REPEAT WINDOWS ORIENTATION UPDATE

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LMTO

REPEAT INSTALL PROGRAM

- ONE DOWNLOAD
- USER FRIENDLY
- PASSWORD PROTECTED
- EASILY INSTALLED AND UNINSTALLED

INSTALL SOFTWARE

- ON WEBSITE UNDER DOWNLOAD
- REPEAT 2003 (BETA) SETUP
- APPROXIMATELY 6 MB/21MB
- DOWNLOADS TO SELECTED DIRECTORY

INSTALL STEPS

- SPLASH PAGE
- WELCOME PAGE
- LICENSE INFORMATION (RQRD)
- INFORMATION ABOUT REPEAT
- INSTALL REQUIREMENT
- WHERE IT WILL BE INSTALLED
- TYPE INSTALL
- EXECUTION

TYPICAL INSTALL

- REPEAT FOLDER UNDER PROGRAM FILES
- FOUR SUB FOLDERS
  - MMX
  - CLASSIC
  - DATA
  - MANUAL
- DESKTOP SHORTCUTS

SHORTCUTS TO CLASSIC FOLDER

- 35 DOS BASED PROGRAMS
  - COMXR,COM EDIT, V6, TDP & VTM
  - PIC, NATE & MSG ANALYSIS
  - MAKERDB & VIEWRDB
  - VARIOUS TABULAR ANALYSIS PGMS
  - DOES NOT INCLUDE ANY STRIP[XXX]
  - PROGRAM OF DCP-88 PROGAMS

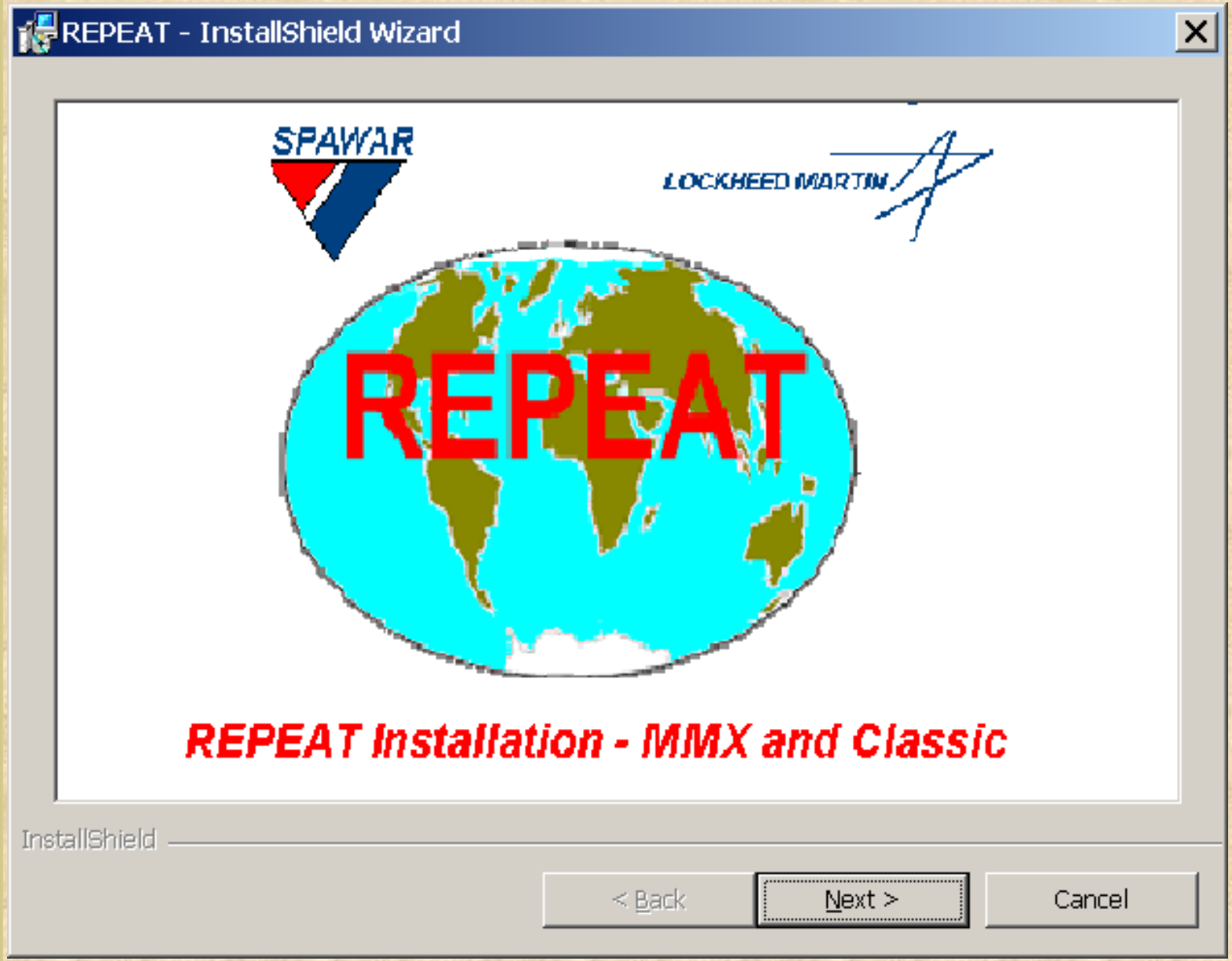
SHORTCUTS TO MMX FOLDER

- RepeatWinEdit INTERACTIVE HELP
- RepeatWinXr
- RepeatWinSocket
- RepeatViewTDF
- INTERACTIVE HELP (NO SHORTCUT)

NON SHORTCUT FOLDERS

- DATA FOLDER
  - TEST FILES THAT CONTAIN TDF FILES WITH ASSOCIATED NDX FILE (For WinSock)
  - FILES ARE FOUR GROUPS OF 20, 100, 200 & 300 MESSAGES WITH 2 SEC INTERVAL
- MANUAL
  - REPEAT 2003 CLASSIC HELP FOR DOS PROGRAM

SPLASH PAGE


REPEAT - InstallShield Wizard
SPAWAR
LOCKHEED MARTIN
REPEAT
REPEAT Installation - MMX and Classic
InstallShield
< Back
Next >
Cancel

WELCOME PAGE

REPEAT - InstallShield Wizard
SPAWAR
LOCKHEED MARTIN
REPEAT
Welcome to the InstallShield Wizard for REPEAT
The InstallShield(R) Wizard will install REPEAT on your computer. To continue, click Next.
< Back
Next >
Cancel

LICENSE AGREEMENT

REPEAT - InstallShield Wizard

License Agreement

Please read the following license agreement carefully.

REPEAT Software

DOD Controlled Software

1. REPEAT Software is developed and distributed for the SPAWAR System Center, San Diego.
2. This software is to be used for official use approved by SPAWAR System Center or their authorized representative.
3. Unauthorized use or distribution of the REPEAT software is prohibited.

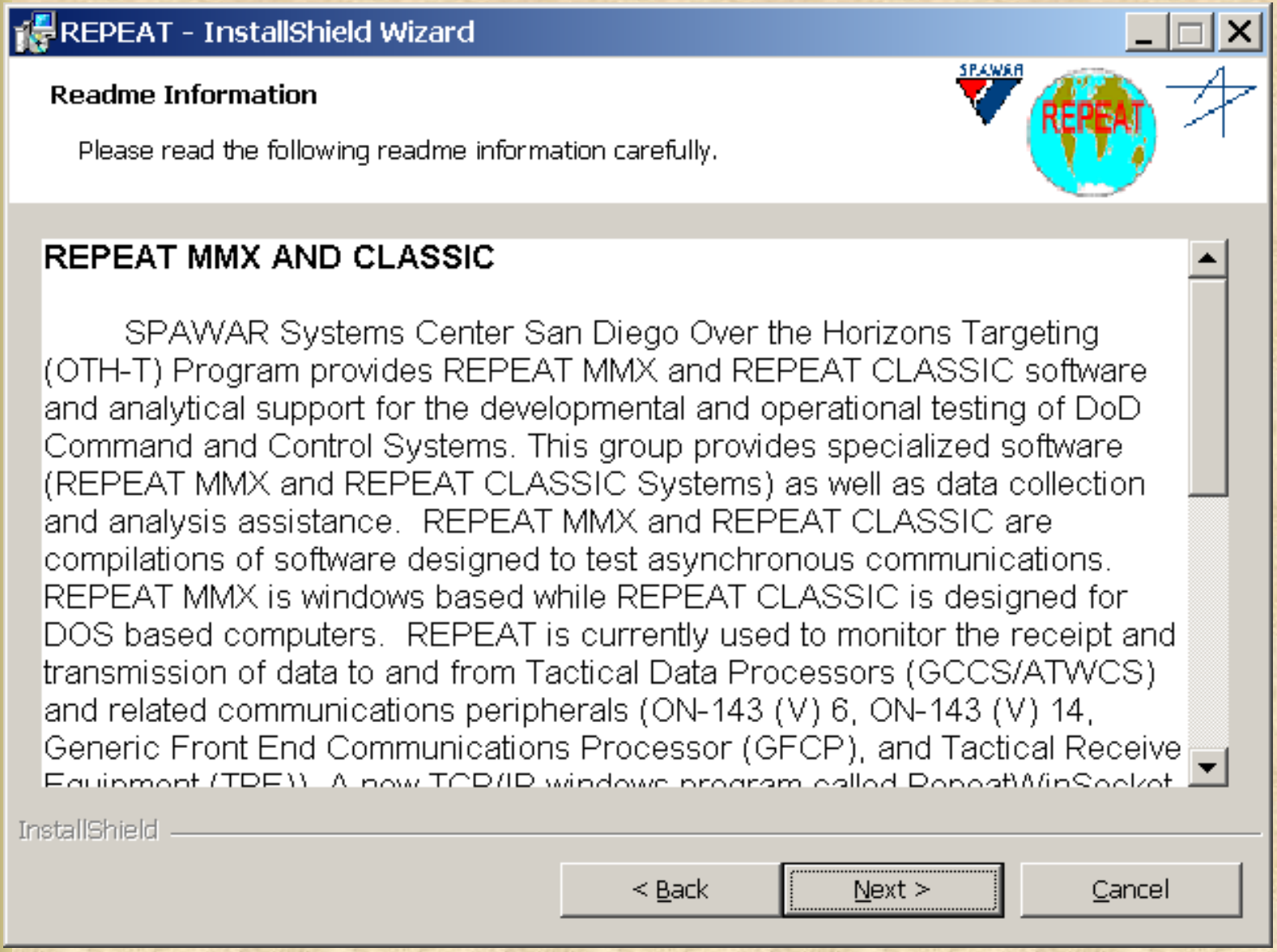
( ) I accept the terms in the license agreement

(•) I do not accept the terms in the license agreement

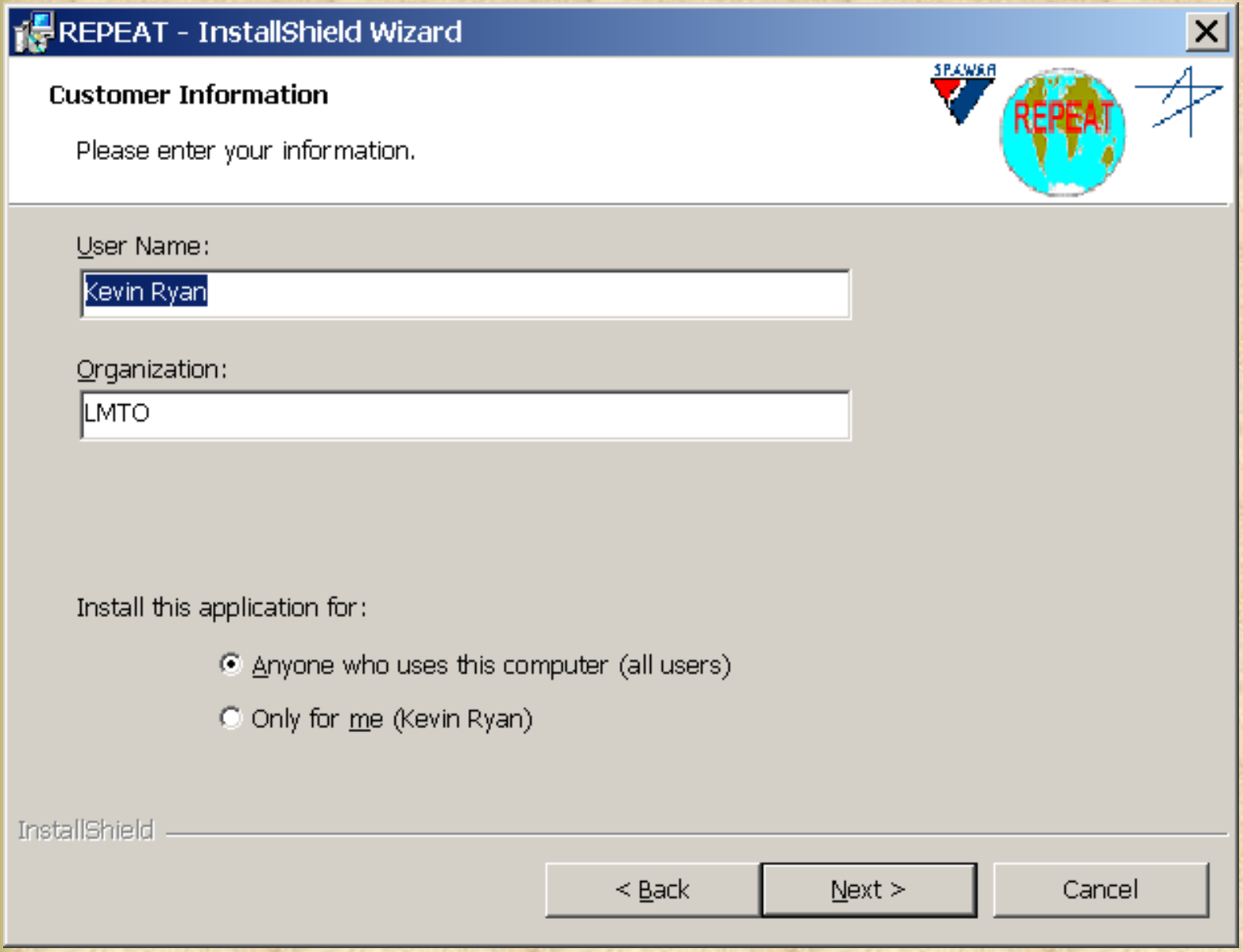
InstallShield

< Back | Next > | Cancel

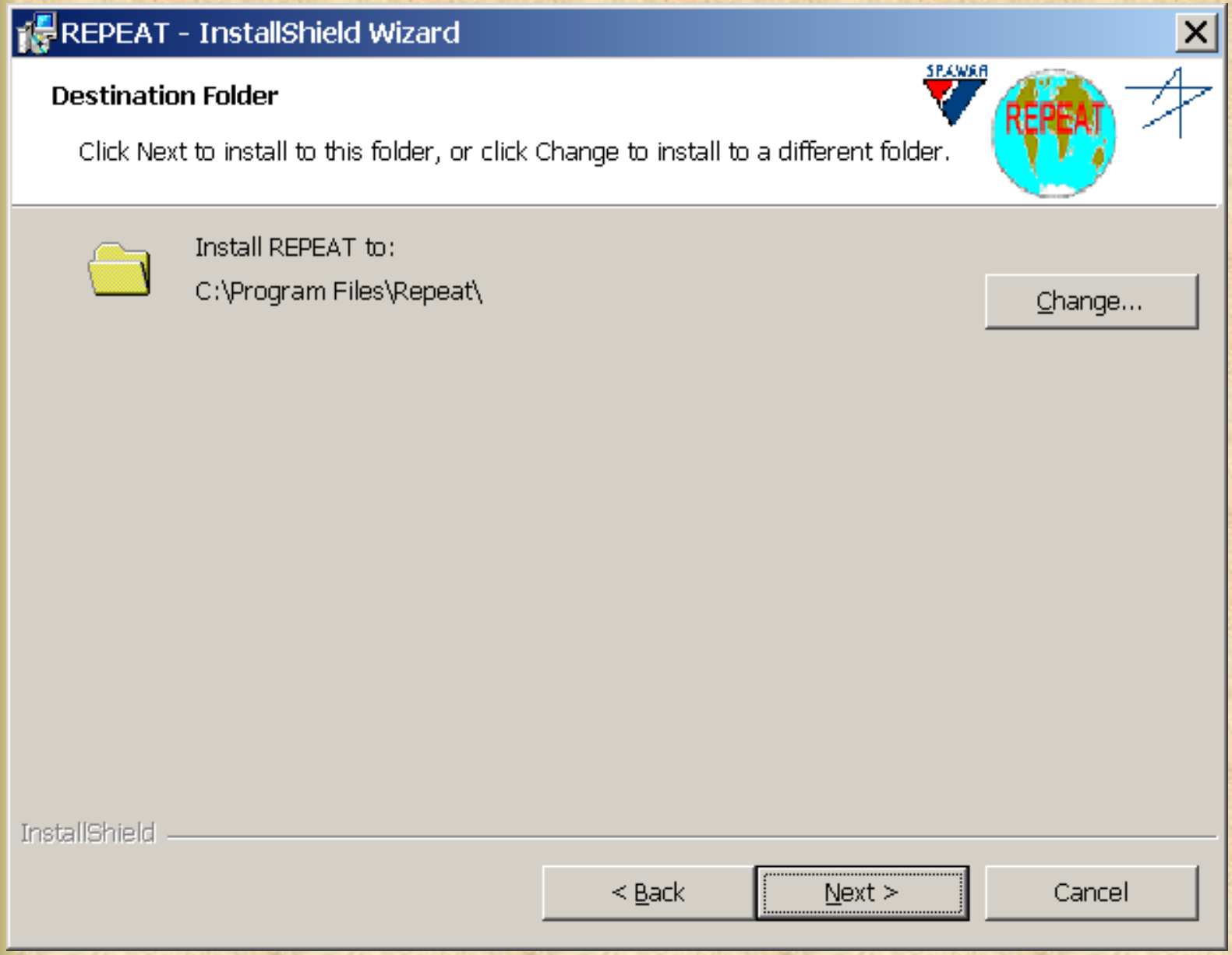
PROGRAM INFORMATION


REPEAT - InstallShield Wizard
Readme Information
Please read the following readme information carefully.
REPEAT
REPEAT MMX AND CLASSIC
SPAWAR Systems Center San Diego Over the Horizons Targeting (OTH-T) Program provides REPEAT MMX and REPEAT CLASSIC software and analytical support for the developmental and operational testing of DoD Command and Control Systems. This group provides specialized software (REPEAT MMX and REPEAT CLASSIC Systems) as well as data collection and analysis assistance. REPEAT MMX and REPEAT CLASSIC are compilations of software designed to test asynchronous communications. REPEAT MMX is windows based while REPEAT CLASSIC is designed for DOS based computers. REPEAT is currently used to monitor the receipt and transmission of data to and from Tactical Data Processors (GCCS/ATWCS) and related communications peripherals (ON-143 (V) 6, ON-143 (V) 14, Generic Front End Communications Processor (GFCP), and Tactical Receive
InstallShield
< Back
Next >
Cancel

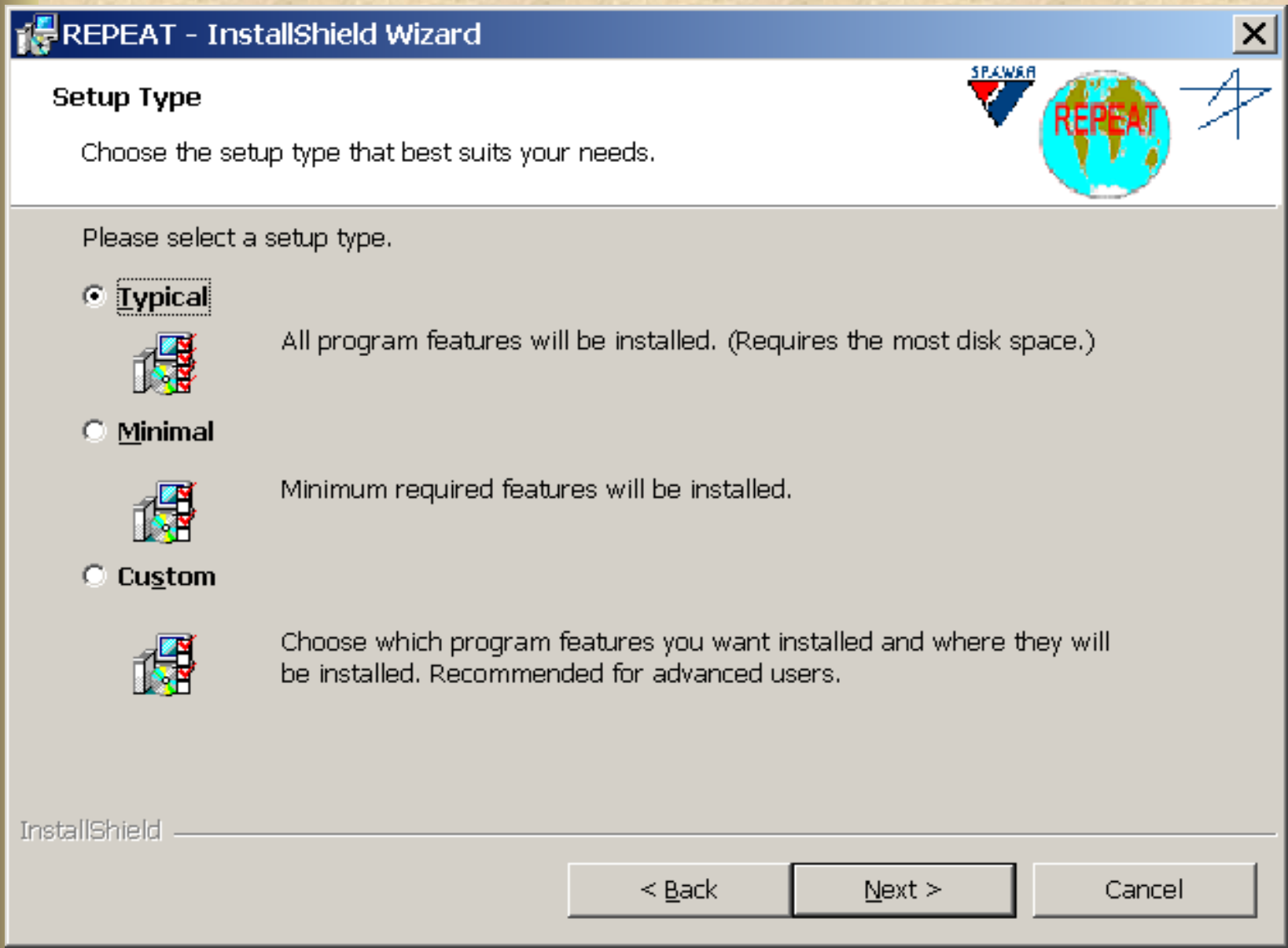
INSTALL RESTRICTIONS



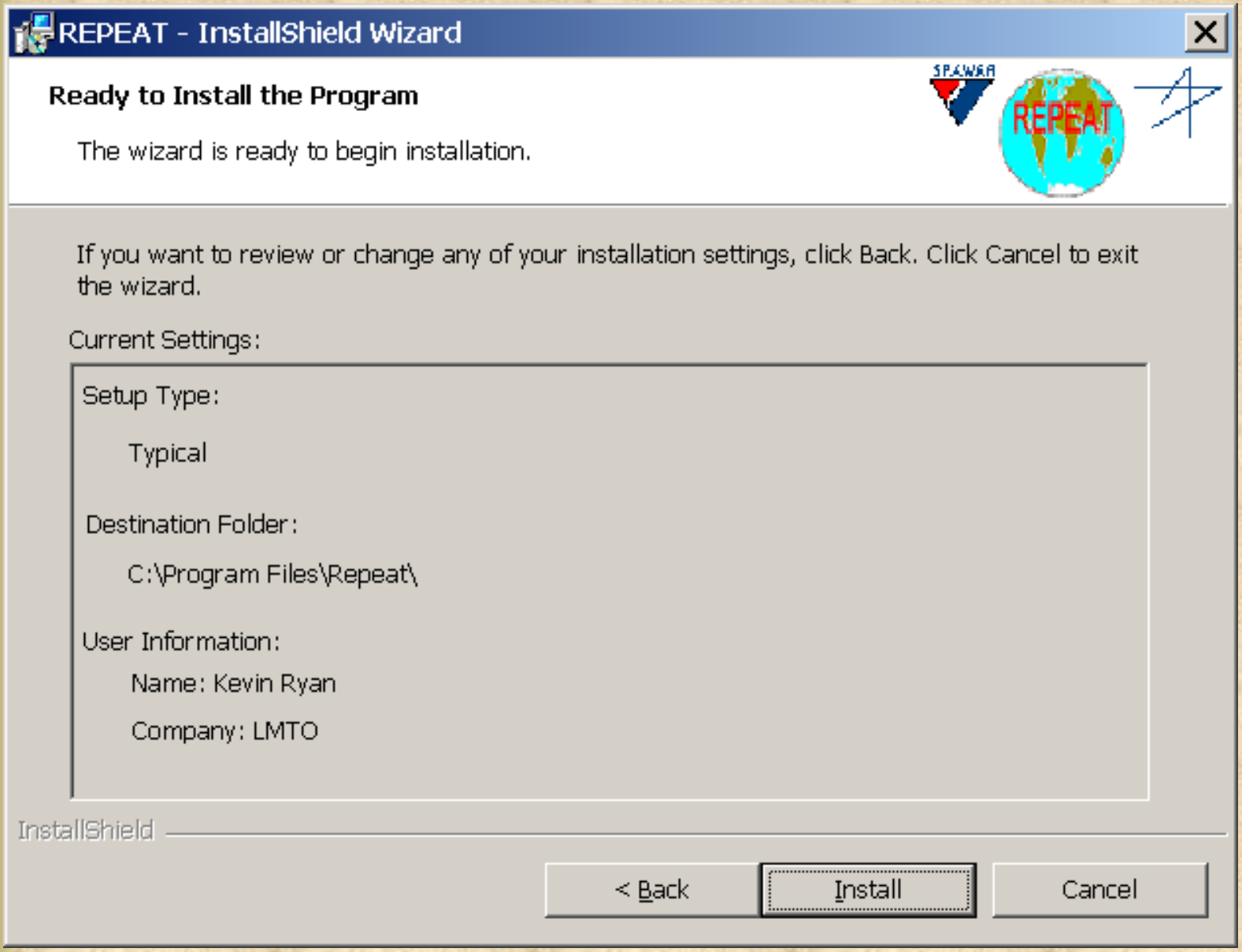
INSTALL DESTINATION



INSTALL OPTIONS


REPEAT - InstallShield Wizard
Setup Type
Choose the setup type that best suits your needs.
REPEAT
Please select a setup type.
Typical
All program features will be installed. (Requires the most disk space.)
Minimal
Minimum required features will be installed.
Custom
Choose which program features you want installed and where they will be installed. Recommended for advanced users.
InstallShield
< Back
Next >
Cancel

INSTALLING PAGE



COMPLETION PAGE

REPEAT Win Socket

- SIMILAR TO WINXR
- SUPPORT TCP/IP SOCKET COMMS
- USER FRIENDLY
- ACTIVE PARTICIPANT ON LAN/WAN

Win Socket
PULL DOWN TABS

- FILE
- VIEW
- SESSION
- TOOLS
- WINDOW
- HELP

FILE TAB

- REPLAY
- RECORD
- CLOSE
- SAVE
- SAVE AS
- LAST OPEN FILES
- EXIT

VIEW TAB

- TOOLBAR
- STATUS BAR

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
- SET TIME
- TEST MESSAGE
- NDF VIEWER
- NDF TO TDF
- NDF TEXT
- LOG FILE VIEWER
- VIEWTDF

SOCKET FILE ATTRIBUTES

CLIENT: C:\Program Files\Repeat\Data\FX200S2X.ndx

Log File | Socket | Options | File Attributes

TDF Times

File Start Time

00/00:00:00.0

First Character Start Time

00/00:00:00.0

File Stop Time

00/00:00:00.0

File

Direction

REPLAY

Mode

AGAP

GCCS Protocol

OK | Cancel | Apply | Help

SETUP OPTIONS (DEFAULT)

CLIENT: C:\Program Files\Repeat\Data\FX200S2X.ndx

Log File | Socket | Options | File Attributes

Error Messages

Retry Period (sec): 30

Main Window

Relative Table Height (%)

Error: 10

Data: 75

Socket: 15

Text

Number of print lines: 500

Error message length: 200

OK | Cancel | Apply | Help

SOCKET SETUP

CLIENT: C:\Program Files\Repeat\Data\NF100S2X.ndx

Log File | Socket | Options | File Attributes

Source Socket

IP	Port	Name
198.183.246.206	2020	OTH-T-RYAN1

Destination Sockets

Candidates

Selections

jots1 (198.183.246.210)
OTH-T-RP2 (198.183.246.107)

<— —> Delete

Add

Port 2020

OK | Cancel | Apply | Help

LOG FILE (DEFAULT)

CLIENT: C:\Program Files\Repeat\Data\FX200S2X.ndx

Log File | Socket | Options | File Attributes

C:\Temp\RWSock_0210071553.log

Browse

☑ Enable ☑ Control ☑ Data ☑ Statistics ☑ Error

Append

OK | Cancel | Apply | Help

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
- SET TIME
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- NDF TEXT
- LOG FILE VIEWER
- VIEWTDF

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
- SET TIME
- TEST MESSAGE
- NDF VIEWER
- NDF TO TDF
- NDF TEXT
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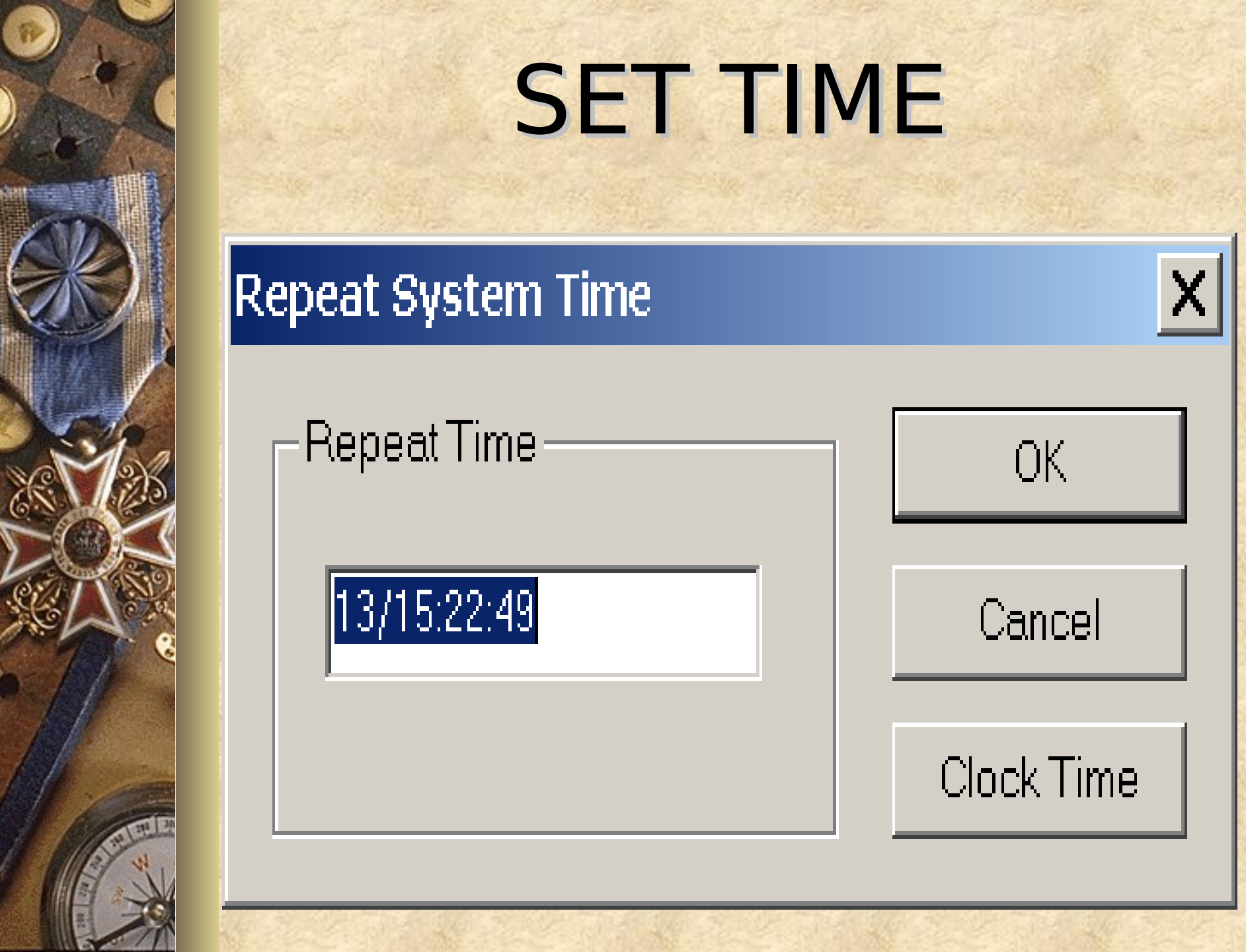
- VIEWTDF

SET TIME


Repeat System Time
X
Repeat Time
13/15:22:49
OK
Cancel
Clock Time

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
- SET TIME
- TEST MESSAGE
- NDF VIEWER
- NDF TO TDF
- NDF TEXT
- LOG FILE VIEWER
- VIEWTDF

TEST MESSAGE

CLIENT: RepeatWinSocketTestData

Log File | Socket | Options | Test Message

Message

Test Message from

ZNY:UUUUU
O 131526 OCT 02

Options

- [x] Prefix Count
- [x] Append IP/Port/Name
- [x] Prefix Date
- [x] Enable Gold Message

Time Step (sec): 20

Start Count: 0

Reset

OK | Cancel | Apply | Help

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
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- NDF VIEWER
- NDF TO TDF
- NDF TEXT
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- VIEWTDF

NDF VIEWER

Network Data File Viewer

Signature: NDF | Start Date: 12/00:04:59 | Client IP: 198.183.246.173:4135 | Browse

Version: 2 | Host IP: 198.183.246.139:2020 | Per Bucket | Per Message | OK

Time	Addr	Size	Count	Data
12/00:07:02	198.183.246.173:4135	6374	1	ZNR UUUUUIIIO 030800Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:03	198.183.246.173:4137	2920	1	ZNR UUUUUIIIO 030800Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:03	198.183.246.173:4137	3290	2	30750Z5/JUL/3214N0/06838W5/OTH/180T/1NM/1NM/0T/0KIIICTC/T1046/ENDEAVOR-ENDEAVOR//AOP
12/00:07:03	198.183.246.173:4139	2041	1	ZNR UUUUUIIIO 030800Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:03	198.183.246.173:4141	275	1	ZNR UUUUUIIIO 030804Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:03	198.183.246.173:4143	1090	1	ZNR UUUUUIIIO 030805Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:03	198.183.246.173:4145	570	1	ZNR UUUUUIIIO 030805Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:03	198.183.246.173:4147	288	1	ZNR UUUUUIIIO 030805Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4149	2336	1	ZNR UUUUUIIIO 030806Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4151	709	1	ZNR UUUUUIIIO 030806Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4153	1261	1	ZNR UUUUUIIIO 030807Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4155	3487	1	ZNR UUUUUIIIO 030808Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4157	956	1	ZNR UUUUUIIIO 030808Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4159	2920	1	ZNR UUUUUIIIO 030809Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:04	198.183.246.173:4159	2212	2	2KIIICTC/T1078/FRAUNLOB-MEDUSA//MSC/NAV/M2661/GE////09//3////RPT000001078IIIPOS/030758Z3
12/00:07:04	198.183.246.173:4161	288	1	ZNR UUUUUIIIO 030809Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:05	198.183.246.173:4163	708	1	ZNR UUUUUIIIO 030810Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:05	198.183.246.173:4165	1121	1	ZNR UUUUUIIIO 030811Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:05	198.183.246.173:4167	1642	1	ZNR UUUUUIIIO 030812Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:05	198.183.246.173:4169	283	1	ZNR UUUUUIIIO 030812Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:05	198.183.246.173:4171	699	1	ZNR UUUUUIIIO 030813Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND
12/00:07:05	198.183.246.173:4173	562	1	ZNR UUUUUIIIO 030813Z JUL 2002IIIFM JWID 01IIITO JBC 01 GCCSIIIBTIIIUNCLASIIIMSGID/NAV FRIEND

NDF VIEWER (EXP)

Packet Dialog: C:\Program Files\Repeat\Data\11oct.ndf

Host IP	198.183.246.139:2020	Size	6374	Count	1	Packet	1
Client IP	198.183.246.173:4135	Time	12/00:07:02	Total	152		

```
ZNR UUUUU<0D><0D><0A>
O 030800Z JUL 2002<0D><0D><0A>
FM JWID 01<0D><0D><0A>
TO JBC 01 GCCS<0D><0D><0A>
BT<0D><0D><0A>
UNCLAS<0D><0D><0A>
MSGID/NAV FRIEND 3/GOLD/0001/JUL/JWID 01<0D><0D><0A>
CTC/T1129/TICONDEROGA-YORKTOWN//CG/NAV/48/US////09//3////RPT000001129<0D><0D><0A>
POS/03075OZ5/JUL/2959N5/08745W4/OTH/180T/1NM/1NM/0T/0K<0D><0D><0A>
CTC/T1128/VAN SPEIJK-WITTE DE WITH//FFG/NAV/F813/NL////09//3<0D><0D><0A>
////RPT000001128<0D><0D><0A>
POS/03075OZ5/JUL/3251N1/07907W3/OTH/180T/1NM/1NM/0T/0K<0D><0D><0A>
CTC/T1125/HALIFAX-VILLE DE QUEBEC//FFG/NAV/F332/CA////09//3<0D><0D><0A>
////RPT000001125<0D><0D><0A>
POS/03075OZ5/JUL/3345N5/07716W1/OTH/180T/1NM/1NM/0T/0K<0D><0D><0A>
CTC/T1124/PERRY-VICTORIA//FFG/NAV/F82/SP////09//3////RPT000001124<0D><0D><0A>
POS/03075OZ5/JUL/3453N5/07224W5/OTH/180T/1NM/1NM/0T/0K<0D><0D><0A>
CTC/T1122/HALIFAX-VANCOUVER//FFG/NAV/F331/CA////09//3////RPT000001122<0D><0D><0A>
POS/03075OZ5/JUL/3350N1/07719W4/OTH/180T/1NM/1NM/0T/0K<0D><0D><0A>
CTC/T1121/ALKMAAR-URK//MHC/NAV/M861/NL////09//3////RPT000001121<0D><0D><0A>
POS/03075OZ5/JUL/3319N6/07838W6/OTH/180T/1NM/1NM/0T/0K<0D><0D><0A>
CTC/T1119/TRAFALGAR-TRENCHANT//SSN/SUB/S91/UK////06//3<0D><0D><0A>
////RPT000001119<0D><0D><0A>
```

First | Next | Prev | Last

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
- SET TIME
- TEST MESSAGE
- NDF VIEWER
- NDF TO TDF
- NDF TEXT
- LOG FILE VIEWER
- VIEWTDF

TOOLS TAB

- CONFIGURE COMM
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LOG VIEWER

RWSock_0209301320.log - Notepad

File Edit Format Help

```
ACCEPT - OTH-T-RYAN1 (127.0.0.1:1029)

30/13:26:05.7 [CONTROL]:
OPEN - OTH-T-RYAN1 (127.0.0.1:2020)

30/13:26:08.3 [CONTROL]:
OPEN - OTH-T-RYAN1 (127.0.0.1:2020)

30/13:26:08.3 [CONTROL]:
CONNECTED - OTH-T-RYAN1 (127.0.0.1:2020)

30/13:26:08.3 [CONTROL]:
WRITABLE - OTH-T-RYAN1 (127.0.0.1:2020)
30/13:26:08.3 [DATA]:
ZNR UUUUU<0D><0D><0A>
0 030801Z JUL 02<0D><0D><0A>
FM SCENARIO INPUTS<0D><0D><0A>
TO JMCIS<0D><0D><0A>
BT<0D><0D><0A>
UNCLAS <0D><0D><0A>
MSGID/JWID 01 SITES/JUNIT/0002/JUL<0D><0D><0A>
JUNIT/J13003/PWR PLANT THERMAL OAK BORO/ADMIN/UNK/ARM/PWRFAC/KR/24/<0D><0D><0A>
//RPT000013003/3<0D><0D><0A>
JPOS/030801Z2/JUL/3514N3/08020W0/OTHER<0D><0D><0A>
ENDAT/OADR<0D><0D><0A>
<0A>
<0A>
<0A>
<0A>
<0A>
<0A>
<0A>
NNNN<0D><0D><0A>


30/13:26:08.3 [STATISTICS]:
Byt_Rx=0, Byt_Rx_Total=0, Byt_Tx=272, Byt_Tx_Total=774,
```

TOOLS TAB

- CONFIGURE COMM
- SOCKET OPTIONS
- SET TIME
- TEST MESSAGE
- NDF VIEWER
- NDF TO TDF
- NDF TEXT
- LOG FILE VIEWER
- VIEWTDF

VIEW TDF OF NDF FILE EXTENDED FILE

11oct.ndf -

File Search View Help

```
                    CTC/T1005/BALEARES-ANDALUCIA//FF/NAV/F72/SP////09//3////RPT000001005<CR><CR><LF>
                    POS/030750Z5/JUL/3721N3/06747W4/OTH/180T/1NM/1NM/0T/0K<CR><CR><LF>
                    CTC/T1003/FEARLESS-ALBION//LPD/NAV/L14/UK////09//3////RPT000001003<CR><CR><LF>
                    POS/030750Z5/JUL/3325N3/07552W9/OTH/180T/1NM/1NM/0T/0K<CR><CR><LF>
                    CTC/T1002/ABLE-ABLE//TAGOS/NAV/20/US////09//3////RPT000001002<CR><CR><LF>
                    POS/030750Z5/JUL/3759N4/06428W0/OTH/180T/1NM/1NM/0T/0K<CR><CR><LF>
                    ENDAT/DECL OADR<CR><CR><LF>
                    BT<CR><CR><LF><LF><LF><LF><LF><LF><LF><LF>
                    NNNN<CR><CR><LF>
12/00:07:03.4  0275  ZNR UUUUU<CR><CR><LF>
198.183.246.173     O 030804Z JUL 2002<CR><CR><LF>
                    FM JWID 01<CR><CR><LF>
                    TO JBC 01 GCCS<CR><CR><LF>
                    BT<CR><CR><LF>
                    UNCLAS<CR><CR><LF>
                    MSGID/NAV FRIEND 3/GOLD/0004/JUL/JWID 01<CR><CR><LF>
                    CTC/T1002/ABLE-ABLE//TAGOS/NAV/20/US////09//3////RPT000001002<CR><CR><LF>
                    POS/030754Z9/JUL/3759N4/06428W0/OTH/180T/1NM/1NM/216.2T/12.2K<CR><CR><LF>
                    ENDAT<CR><CR><LF>
                    BT<CR><CR><LF><LF><LF><LF><LF><LF><LF><LF>
                    NNNN<CR><CR><LF>
12/00:07:03.5  1090  ZNR UUUUU<CR><CR><LF>
198.183.246.173     O 030805Z JUL 2002<CR><CR><LF>
                    FM JWID 01<CR><CR><LF>
                    TO JBC 01 GCCS<CR><CR><LF>
                    BT<CR><CR><LF>
                    UNCLAS<CR><CR><LF>
```

For Help, press F1

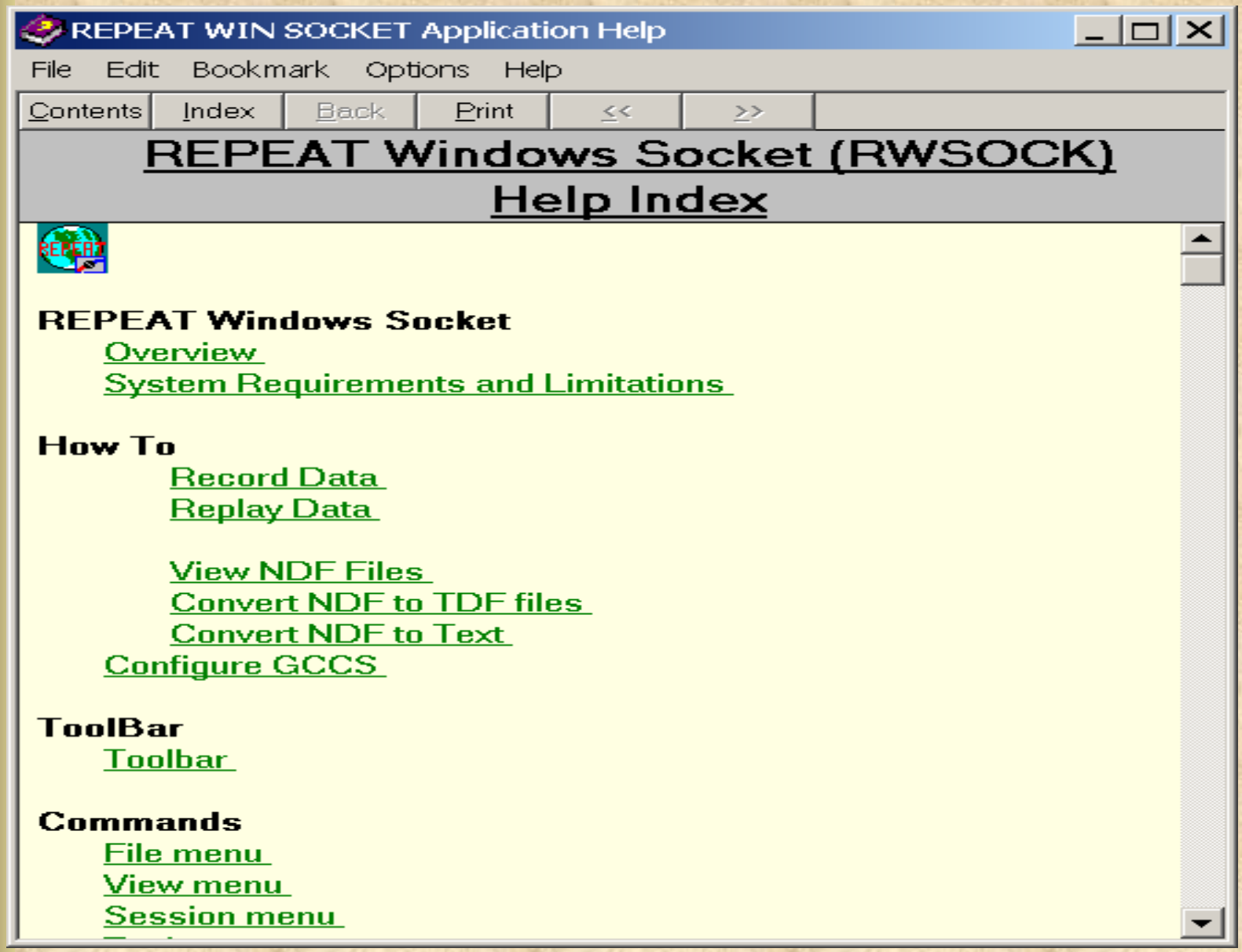
WINDOW TABS

- CASCADE
- TILE VERTICALLY
- TILE HORIZONTALLY
- LIST OF OPEN WINDOWS

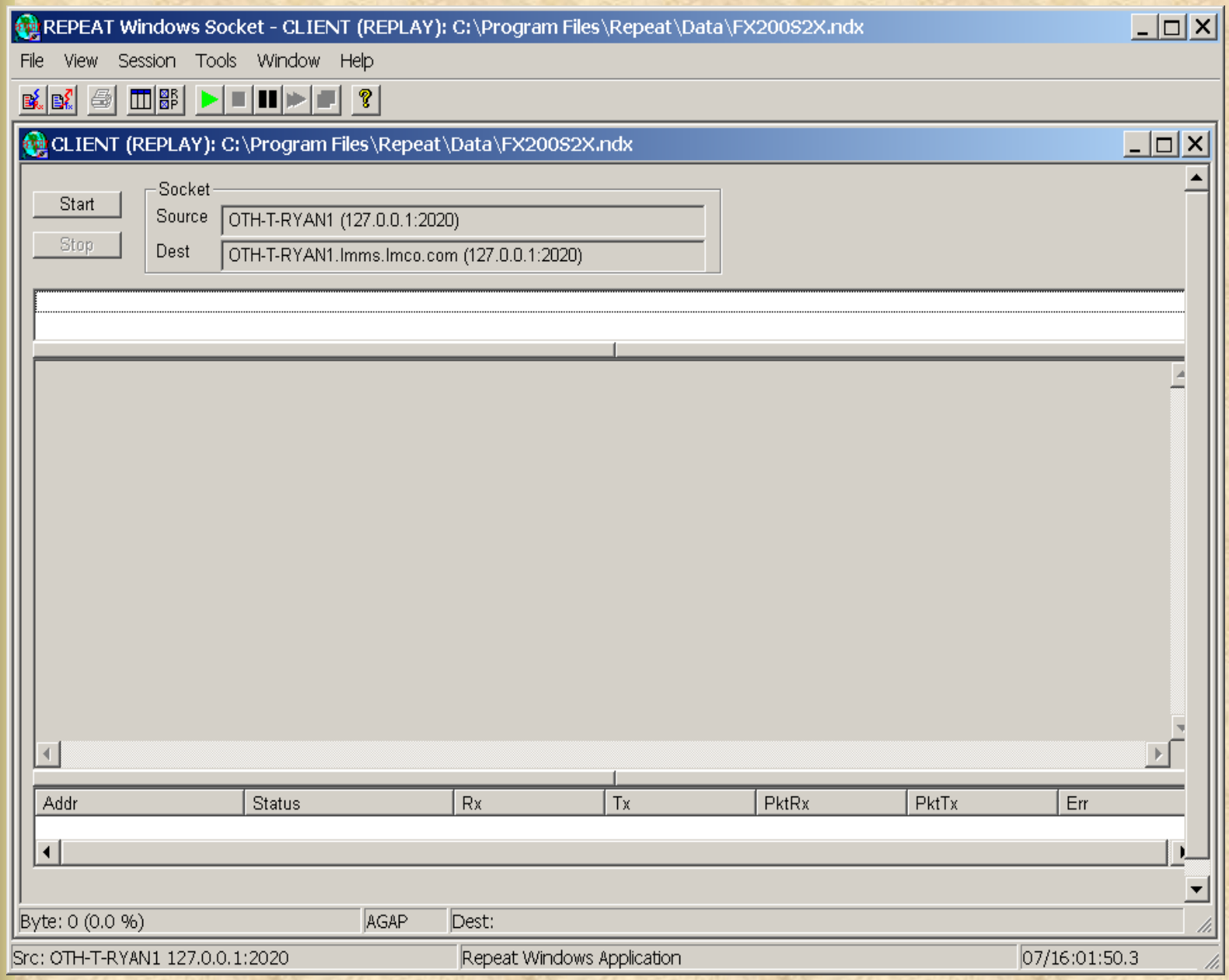
HELP TAB

- HELP TOPICS
- ABOUT REPEATWINSOCKET

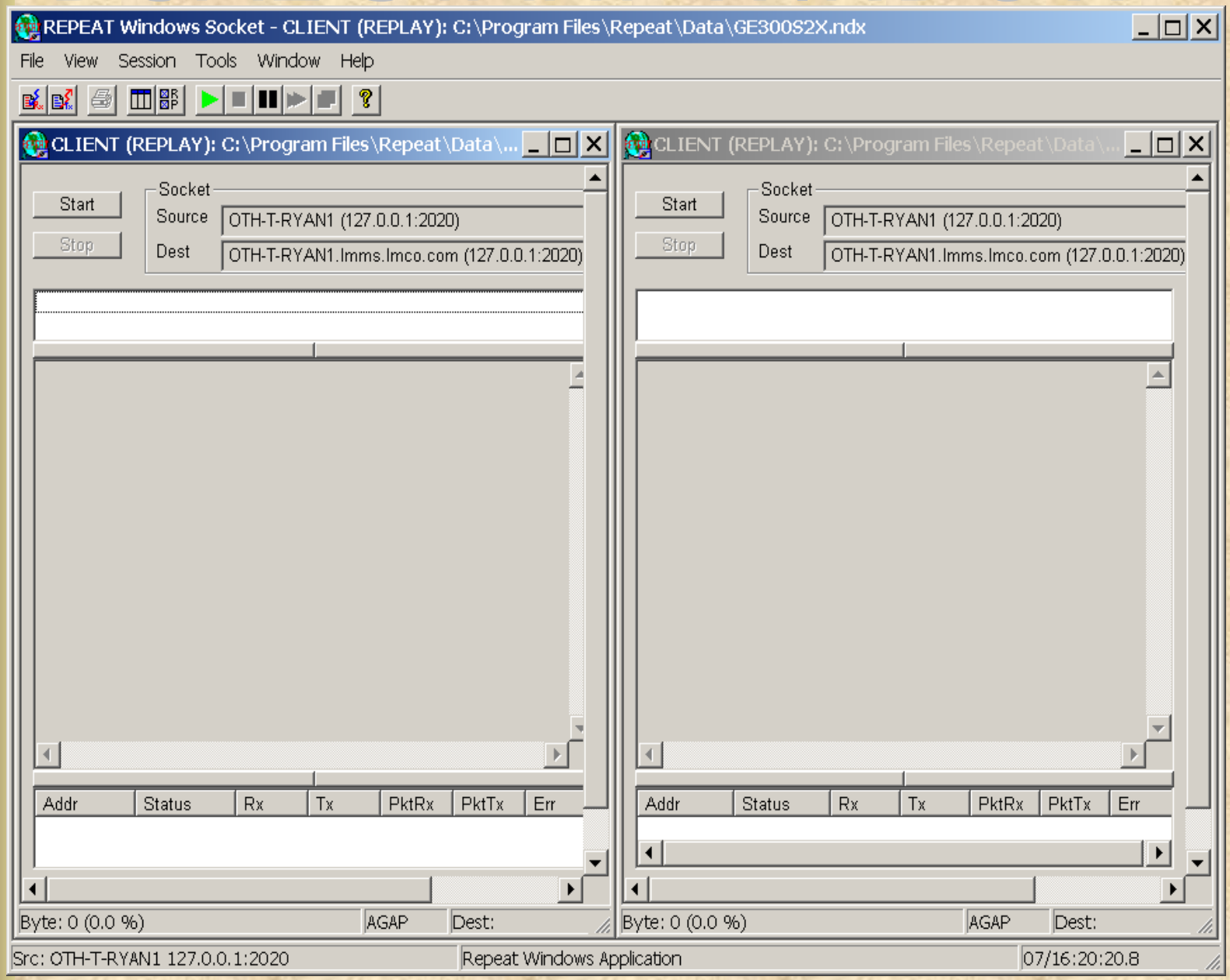
WINSOCK HELP MENU



REPLAY START WINDOW



DUAL START WINDOW



REPEAT WinView

- REPLACE VIEWTDF
- TO BE ADDED TO WINXR AND WINEDIT
- USER FRIENDLY
- MAY ALSO ADDED TO WIN SOCKET PROGRAM

VIEWTDF ASCII DISPLAY

20MAY.TDF -

File Search View Help

```
20/16:50:00.0  ZNR UUUUU<CR><CR><LF>
20/16:50:00.0  O 201650Z MAY 02<CR><CR><LF>
20/16:50:00.0  FM JWID 02<CR><CR><LF>
20/16:50:00.0  TO CAMP SMITH GCCS<CR><CR><LF>
20/16:50:00.0  BT<CR><CR><LF>
20/16:50:00.0  UNCLAS<CR><CR><LF>
20/16:50:00.0  MSGID/GND ENEMY 1/JUNIT/0001/MAY/JWID 02<CR><CR><LF>
20/16:50:00.1  JUNIT/T4042/94TH ROCKET ARTY BDE/RCKTARTY/BDE/ARM/RCKTAR/SD/24<CR><CR><LF>
20/16:50:00.1  ///RPT000004042/3<CR><CR><LF>
20/16:50:00.2  JPOS/20164OZ3/MAY/334932.5S9/1434328.12E8/OTH/18OT/1NM/2NM/OT/OK<CR><CR><LF>
20/16:50:00.2  JUNIT/T4041/92ND MOTOR RIFLE RGT/MRFLTRP/RGT/ARM/MRFLTR/SD/24<CR><CR><LF>
20/16:50:00.3  ///RPT000004041/3<CR><CR><LF>
20/16:50:00.3  JPOS/20164OZ3/MAY/281622.53S9/1520345.57E2/OTH/18OT/1NM/1NM/OT/OK<CR><CR><LF>
20/16:50:00.4  JUNIT/T4040/88TH ARMOR RGT/ARMOR/RGT/ARM/ARMOR/SD/24///RPT000004040/3<CR><CR><LF>
20/16:50:00.5  JPOS/20164OZ3/MAY/363840.86S8/1435254.9E3/OTH/18OT/2NM/2NM/OT/OK<CR><CR><LF>
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20/16:50:00.7  JUNIT/T4038/81ST ARMOR RGT/ARMOR/RGT/ARM/MRFLTR/SD/24///RPT000004038<CR><CR><LF>
20/16:50:00.8  /3<CR><CR><LF>
20/16:50:00.8  JPOS/20164OZ3/MAY/365224.9S1/1443648.43E7/OTH/18OT/1NM/1NM/OT/OK<CR><CR><LF>
20/16:50:00.8  JUNIT/T4037/77TH ARMOR RGT/ARMOR/RGT/ARM/ARMOR/SD/24///RPT000004037/3<CR><CR><LF>
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20/16:50:01.0  JUNIT/T4036/6TH MOTORIZED RIFLE DIV/MRFLTRP/DIV/ARM/MRFLTR/SD/24<CR><CR><LF>
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20/16:50:01.5  JPOS/20164OZ3/MAY/374452.48S7/1420014.79E8/OTH/18OT/1NM/1NM/OT/OK<CR><CR><LF>
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20/16:50:01.8  JUNIT/T4031/505TH AIR ASSAULT BDE/AMBL/BDE/ARM/AMBL/SD/24<CR><CR><LF>
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For Help, press F1 CAP

ASCII BUCKET DISPLAY

20MAY.TDF -

File Search View Help

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                     >BT<CR><CR><LF>UNCLAS<CR><CR><LF>MSGID/GND ENEMY 1
20/16:50:00.1  (96)  /JUNIT/0001/MAY/JWID 02<CR><CR><LF>JUNIT/T4042/94TH ROCKET ARTY BDE/RCKTARTY/BDE/ARM/RCKTAR/SD/
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                     JUNIT/T4041/92
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                     3/MAY/281622.5
20/16:50:00.4  (96)  3S9/1520345.57E2/OTH/18OT/1NM/1NM/OT/OK<CR><CR><LF>JUNIT/T4040/88TH ARMOR RGT/ARMOR/RGT/ARM/ARM
                     /24//
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                     15151
20/16:50:00.7  (96)  46.64E3/OTH/18OT/2NM/2NM/OT/OK<CR><CR><LF>JUNIT/T4038/81ST ARMOR RGT/ARMOR/RGT/ARM/MRFLTR/SD/24
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                     CR><LF>JUNIT/T4037/77TH
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                     59.76
20/16:50:01.0  (96)  E1/OTH/18OT/1NM/2NM/OT/OK<CR><CR><LF>JUNIT/T4036/6TH MOTORIZED RIFLE DIV/MRFLTRP/DIV/ARM/MRFLTR
                     4<CR><CR><LF>/
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                     ><LF>JUNIT/T40
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                     ARM/M
20/16:50:01.4  (96)  RFLTR/SD/24<CR><CR><LF>///RPT000004034/3<CR><CR><LF>JPOS/20164OZ3/MAY/281359.93S0/1515842.95E0/
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                     3<CR><CR><LF>JPOS/20164
20/16:50:01.6  (96)  OZ3/MAY/374452.48S7/1420014.79E8/OTH/18OT/1NM/1NM/OT/OK<CR><CR><LF>JUNIT/T4032/509TH AIRBORNE I
                     N/BDE
20/16:50:01.7  (96)  /ARM/ABN/SD/24///RPT000004032/3<CR><CR><LF>JPOS/20164OZ3/MAY/412939.21S1/1464749.48E7/OTH/18OT/
                     NM/OT
20/16:50:01.8  JUNIT/T4031/505TH AIR ASSAULT BDE/AMBL/BDE/ARM/AMBL/SD/24<CR><CR><LF>
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For Help, press F1 CAP

HEX DISPLAY

20MAY.TDF -

File Search View Help

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20/16:50:00.4  33 53 39 2F 31 35 32 30 | 33 34 35 2E 35 37 45 32  3S9/1520345.57E2
20/16:50:00.4  2F 4F 54 48 2F 31 38 30 | 54 2F 31 4E 4D 2F 31 4E  /OTH/180T/1NM/1N
20/16:50:00.4  4D 2F 30 54 2F 30 4B OD | OD OA 4A 55 4E 49 54 2F  M/0T/0K...JUNIT/
20/16:50:00.4  54 34 30 34 30 2F 38 38 | 54 48 20 41 52 4D 4F 52  T4040/88TH ARMOR
20/16:50:00.4  20 52 47 54 2F 41 52 4D | 4F 52 2F 52 47 54 2F 41   RGT/ARMOR/RGT/A
20/16:50:00.4  52 4D 2F 41 52 4D 4F 52 | 2F 53 44 2F 32 34 2F 2F  RM/ARMOR/SD/24//
20/16:50:00.5  2F 52 50 54 30 30 30 30 | 30 34 30 34 30 2F 33 OD  /RPT0000040 40/3.
20/16:50:00.5  OD OA 4A 50 4F 53 2F 32 | 30 31 36 34 30 5A 33 2F  ..JPOS/20164 0Z3/
20/16:50:00.5  4D 41 59 2F 33 36 33 38 | 34 30 2E 38 36 53 38 2F  MAY/363840.86S8/
20/16:50:00.5  31 34 33 35 32 35 34 2E | 39 45 33 2F 4F 54 48 2F  1435254.9E3/OTH/
20/16:50:00.5  31 38 30 54 2F 32 4E 4D | 2F 32 4E 4D 2F 30 54 2F  180T/2NM/2NM/0T/
20/16:50:00.5  30 4B OD OD OA 4A 55 4E | 49 54 2F 54 34 30 33 39  0K...JUNIT/T4039
20/16:50:00.6  2F 38 32 4E 44 20 41 52 | 4D 4F 52 20 52 47 54 2F  /82ND ARMOR RGT/
20/16:50:00.6  41 52 4D 4F 52 2F 52 47 | 54 2F 41 52 4D 2F 41 52  ARMOR/RGT/ARM/AR
20/16:50:00.6  4D 4F 52 2F 53 44 2F 32 | 34 2F 2F 2F 52 50 54 30  MOR/SD/24///RPT0
20/16:50:00.6  30 30 30 30 34 30 33 39 | 2F 33 OD OD OA 4A 50 4F  00004039/3...JPO
20/16:50:00.6  53 2F 32 30 31 36 34 30 | 5A 33 2F 4D 41 59 2F 32  S/20164 0Z3/MAY/2
20/16:50:00.6  37 35 37 34 39 2E 32 35 | 53 31 2F 31 35 31 35 31  75749.25S1/15151
20/16:50:00.7  34 36 2E 36 34 45 33 2F | 4F 54 48 2F 31 38 30 54  46.64E3/OTH/180T
20/16:50:00.7  2F 32 4E 4D 2F 32 4E 4D | 2F 30 54 2F 30 4B OD OD  /2NM/2NM/0T/0K..
20/16:50:00.7  OA 4A 55 4E 49 54 2F 54 | 34 30 33 38 2F 38 31 53  .JUNIT/T4038/81S
20/16:50:00.7  54 20 41 52 4D 4F 52 20 | 52 47 54 2F 41 52 4D 4F  T ARMOR RGT/ARMO
20/16:50:00.7  52 2F 52 47 54 2F 41 52 | 4D 2F 4D 52 46 4C 54 52  R/RGT/ARM/MRFLTR
20/16:50:00.7  2F 53 44 2F 32 34 2F 2F | 2F 52 50 54 30 30 30 30  /SD/24///RPT0000
20/16:50:00.8  30 34 30 33 38 OD OD OA | 2F 33 OD OD OA 4A 50 4F  04038.../3...JPO
20/16:50:00.8  53 2F 32 30 31 36 34 30 | 5A 33 2F 4D 41 59 2F 33  S/20164 0Z3/MAY/3
20/16:50:00.8  36 35 32 32 34 2E 39 53 | 31 2F 31 34 34 33 36 34  65224.9S1/144364
20/16:50:00.8  38 2E 34 33 45 37 2F 4F | 54 48 2F 31 38 30 54 2F  8.43E7/OTH/180T/
20/16:50:00.8  31 4E 4D 2F 31 4E 4D 2F | 30 54 2F 30 4B OD OD OA  1NM/1NM/0T/0K...
20/16:50:00.8  4A 55 4E 49 54 2F 54 34 | 30 33 37 2F 37 37 54 48  JUNIT/T4037/77TH
20/16:50:00.9  20 41 52 4D 4F 52 20 52 | 47 54 2F 41 52 4D 4F 52   ARMOR RGT/ARMOR
20/16:50:00.9  2F 52 47 54 2F 41 52 4D | 2F 41 52 4D 4F 52 2F 53  /RGT/ARM/ARMOR/S
20/16:50:00.9  44 2F 32 34 2F 2F 2F 52 | 50 54 30 30 30 30 30 34  D/24///RPT000004
20/16:50:00.9  30 33 37 2F 33 OD OD OA | 4A 50 4F 53 2F 32 30 31  037/3...JPOS/201
20/16:50:00.9  36 34 30 5A 33 2F 4D 41 | 59 2F 32 39 34 37 30 33  640Z3/MAY/294703
20/16:50:00.9  2E 35 35 53 35 2F 31 34 | 39 34 36 35 39 2E 37 36  .55S5/1494659.76
20/16:50:01.0  45 31 2F 4F 54 48 2F 31 | 38 30 54 2F 31 4E 4D 2F  E1/OTH/180T/1NM/
```

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HEX BUCKET DISPLAY

20MAY.TDF -

File Search View Help

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20/16:50:00.0 (96)   5A 4E 52 20 55 55 55 55 | 55 0D 0D 0A 4F 20 32 30   ZNR UUUUU...O 20
                     31 36 35 30 5A 20 4D 41 | 59 20 30 32 0D 0D 0A 46   1650Z MAY 02...F
                     4D 20 4A 57 49 44 20 30 | 32 0D 0D 0A 54 4F 20 43   M JWID 02...TO C
                     41 4D 50 20 53 4D 49 54 | 48 20 47 43 43 53 0D 0D   AMP SMITH GCCS..
                     0A 42 54 0D 0D 0A 55 4E | 43 4C 41 53 0D 0D 0A 4D   .BT...UNCLAS...M
                     53 47 49 44 2F 47 4E 44 | 20 45 4E 45 4D 59 20 31   SGID/GND ENEMY 1
20/16:50:00.1 (96)   2F 4A 55 4E 49 54 2F 30 | 30 30 31 2F 4D 41 59 2F   /JUNIT/0001/MAY/
                     4A 57 49 44 20 30 32 0D | 0D 0A 4A 55 4E 49 54 2F   JWID 02...JUNIT/
                     54 34 30 34 32 2F 39 34 | 54 48 20 52 4F 43 4B 45   T4042/94TH ROCKE
                     54 20 41 52 54 59 20 42 | 44 45 2F 52 43 4B 54 41   T ARTY BDE/RCKTA
                     52 54 59 2F 42 44 45 2F | 41 52 4D 2F 52 43 4B 54   RTY/BDE/ARM/RCKT
                     41 52 2F 53 44 2F 32 34 | 0D 0D 0A 2F 2F 2F 52 50   AR/SD/24.../// RP
20/16:50:00.2 (96)   54 30 30 30 30 30 34 30 | 34 32 2F 33 0D 0D 0A 4A   T000004042/3...J
                     50 4F 53 2F 32 30 31 36 | 34 30 5A 33 2F 4D 41 59   POS/20164OZ3/MAY
                     2F 33 33 34 39 33 32 2E | 35 53 39 2F 31 34 33 34   /334932.5S9/1434
                     33 32 38 2E 31 32 45 38 | 2F 4F 54 48 2F 31 38 30   328.12E8/OTH/180
                     54 2F 31 4E 4D 2F 32 4E | 4D 2F 30 54 2F 30 4B 0D   T/1NM/2NM/OT/OK.
                     0D 0A 4A 55 4E 49 54 2F | 54 34 30 34 31 2F 39 32   ..JUNIT/T4041/92
20/16:50:00.3 (96)   4E 44 20 4D 4F 54 4F 52 | 20 52 49 46 4C 45 20 52   ND MOTOR RIFLE R
                     47 54 2F 4D 52 46 4C 54 | 52 50 2F 52 47 54 2F 41   GT/MRFLTRP/RGT/A
                     52 4D 2F 4D 52 46 4C 54 | 52 2F 53 44 2F 32 34 0D   RM/MRFLTR/SD/24.
                     0D 0A 2F 2F 2F 52 50 54 | 30 30 30 30 30 34 30 34   ..///RPT00000404
                     31 2F 33 0D 0D 0A 4A 50 | 4F 53 2F 32 30 31 36 34   1/3...JPOS/20164
                     30 5A 33 2F 4D 41 59 2F | 32 38 31 36 32 32 2E 35   0Z3/MAY/281622.5
20/16:50:00.4 (96)   33 53 39 2F 31 35 32 30 | 33 34 35 2E 35 37 45 32   3S9/1520345.57E2
                     2F 4F 54 48 2F 31 38 30 | 54 2F 31 4E 4D 2F 31 4E   /OTH/180T/1NM/1N
                     4D 2F 30 54 2F 30 4B 0D | 0D 0A 4A 55 4E 49 54 2F   M/OT/OK...JUNIT/
                     54 34 30 34 30 2F 38 38 | 54 48 20 41 52 4D 4F 52   T4040/88TH ARMOR
                     20 52 47 54 2F 41 52 4D | 4F 52 2F 52 47 54 2F 41    RGT/ARMOR/RGT/A
                     52 4D 2F 41 52 4D 4F 52 | 2F 53 44 2F 32 34 2F 2F   RM/ARMOR/SD/24//
20/16:50:00.5 (96)   2F 52 50 54 30 30 30 30 | 30 34 30 34 30 2F 33 0D   /RPT000004040/3.
                     0D 0A 4A 50 4F 53 2F 32 | 30 31 36 34 30 5A 33 2F   ..JPOS/20164OZ3/
                     4D 41 59 2F 33 36 33 38 | 34 30 2E 38 36 53 38 2F   MAY/363840.86S8/
                     31 34 33 35 32 35 34 2E | 39 45 33 2F 4F 54 48 2F   1435254.9E3/OTH/
                     31 38 30 54 2F 32 4E 4D | 2F 32 4E 4D 2F 30 54 2F   180T/2NM/2NM/OT/
                     30 4B 0D 0D 0A 4A 55 4E | 49 54 2F 54 34 30 33 39   OK...JUNIT/T4039
20/16:50:00.6 (96)   2F 38 32 4E 44 20 41 52 | 4D 4F 52 20 52 47 54 2F   /82ND ARMOR RGT/
```

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REPEAT WinEdit

- REPLACES EDITOR AND COMEDIT
- FASTER AND MORE USER FRIENDLY

OPEN EDIT DISPLAY

REPEAT Windows Editor - C:\DATA\491.TDF

File Edit Find Format Tools Data Window Help

C:\DATA\491.TDF

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OTXFM:065
TO:060,060,060,060,060
TDP MSN:5803
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180920Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0017/AUG/COMCRUDESGRU O
CTC/T7105/TICONDEROGA-ANTIETAM/POST  MN-2/CG/NAV/54/US///HIT/3012
POS/180919Z8/AUG/2730N2/15003W9/NTDS/000T/0009NM/0009NM/004T/22.6K
///NATM
CTC/T7484/UNEQUATED-N3437/////////3437
POS/180919Z8/AUG/2639N0/14455W9/NTDS/000T/0009NM/0009NM/073T/14.5K
CTC/T7488/UNEQUATED-NZ MER09///MER//UN////3016
POS/180920Z0/AUG/2922N5/14718W1/NTDS/000T/0009NM/0009NM/000T/0.0K
CTC/T7263/KANIN-GORDYY/HN3/DDG/NAV/219/UR/95127//HIT
POS/180807Z4/AUG/2856N1/13251W2//054T/0017NM/0002NM
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/3.8SPR
RAD/180755Z6/AUG/C372A/DON KAY/9510MHZ/PRI9999.999/PRF842.8860
//3.7SPR
CTC/T7486/UNEQUATED-TA NAV11/SC4//NAV//UR
POS/180833Z3/AUG/3354N5/11907W8//079T/0005NM/0001NM
RAD/180833Z3/AUG/C315Z///PRI9999.999/PRF495.8104//7.6SPR
CTC/T7259/IOWA-MISSOURI/GD-94/BB/NAV/63/US/59588//HIT
POS/180920Z0/AUG/2903N4/14817W1/LCG/000T/0001NM/0001NM/061T/21.5K
///NBMO
CTC/T7263/KANIN-GORDYY/HN6/DDG/NAV/219/UR/95127//HIT
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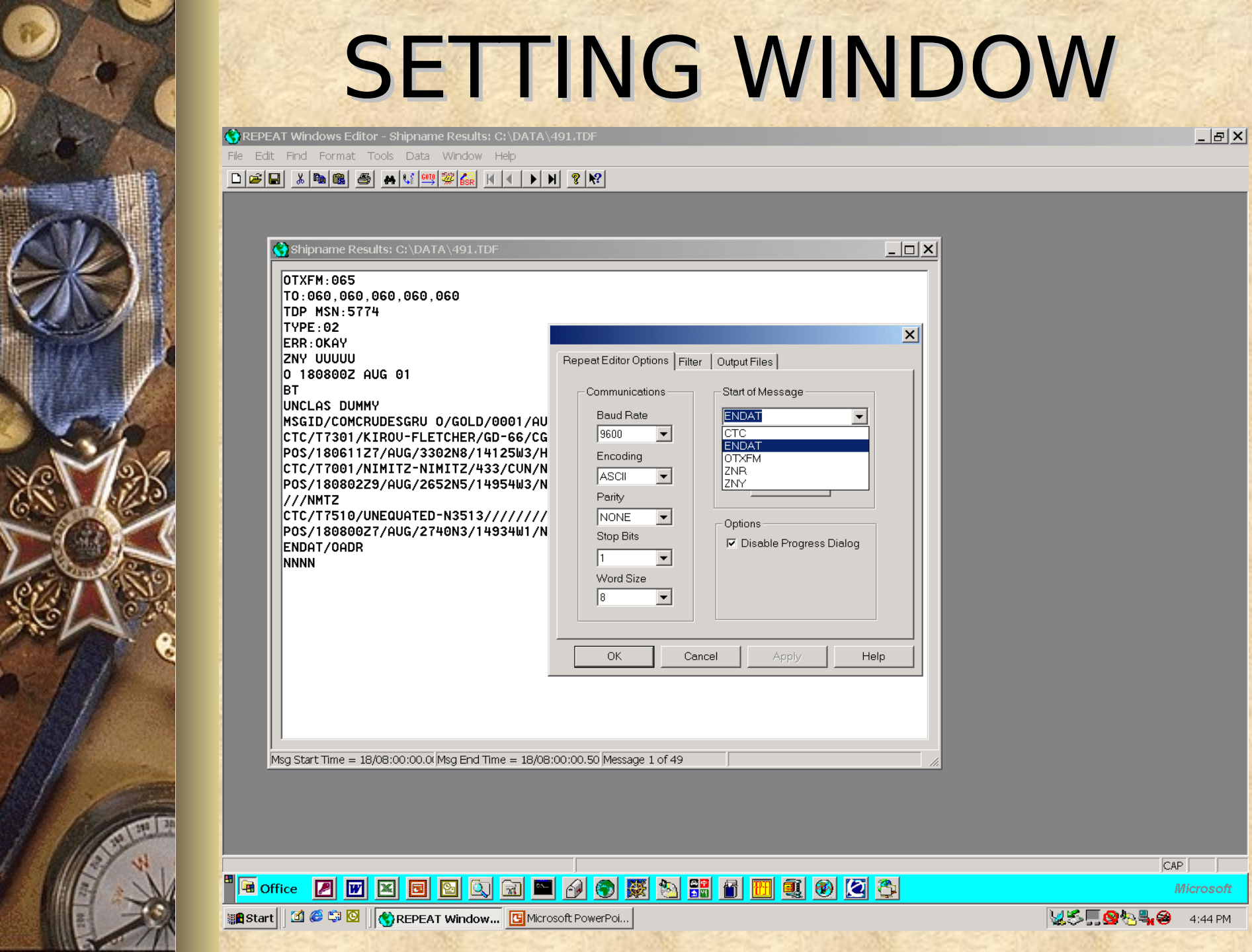
C:\DATA\491.TDF

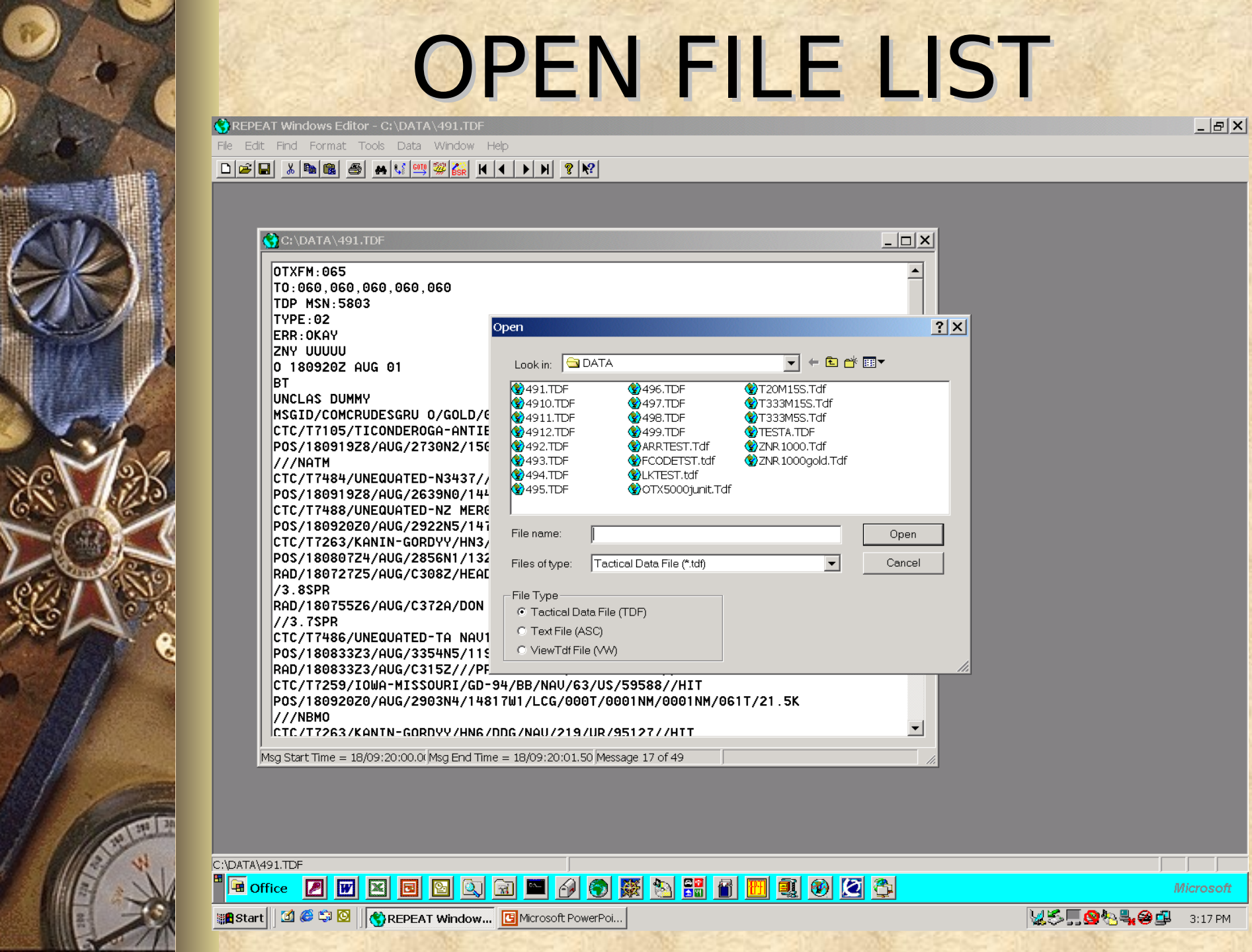
Office Microsoft

Start REPEAT Window... 3:12 PM

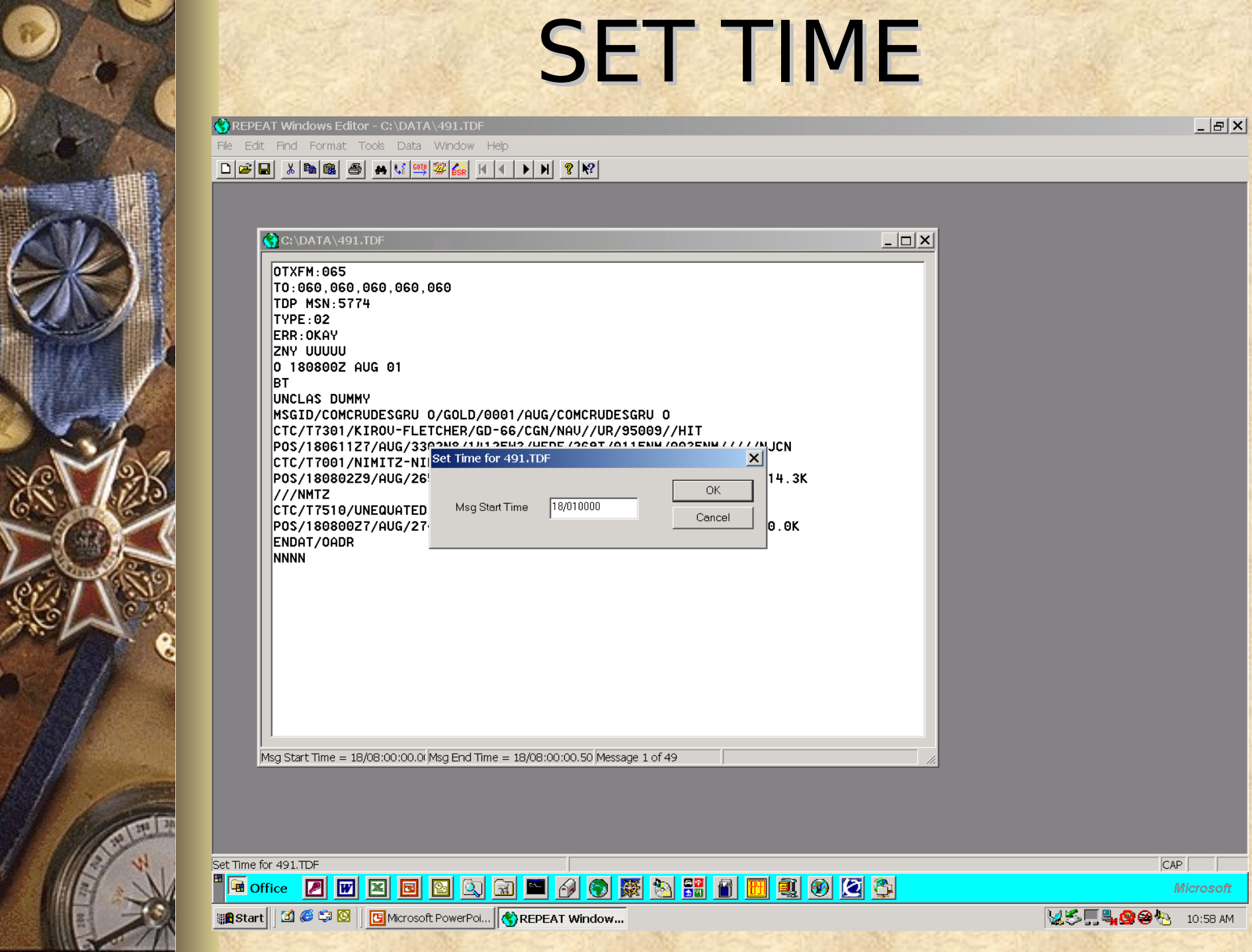
SETTING WINDOW



OPEN FILE LIST



SET TIME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File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
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TO:060,060,060,060,060
TDP MSN:5774
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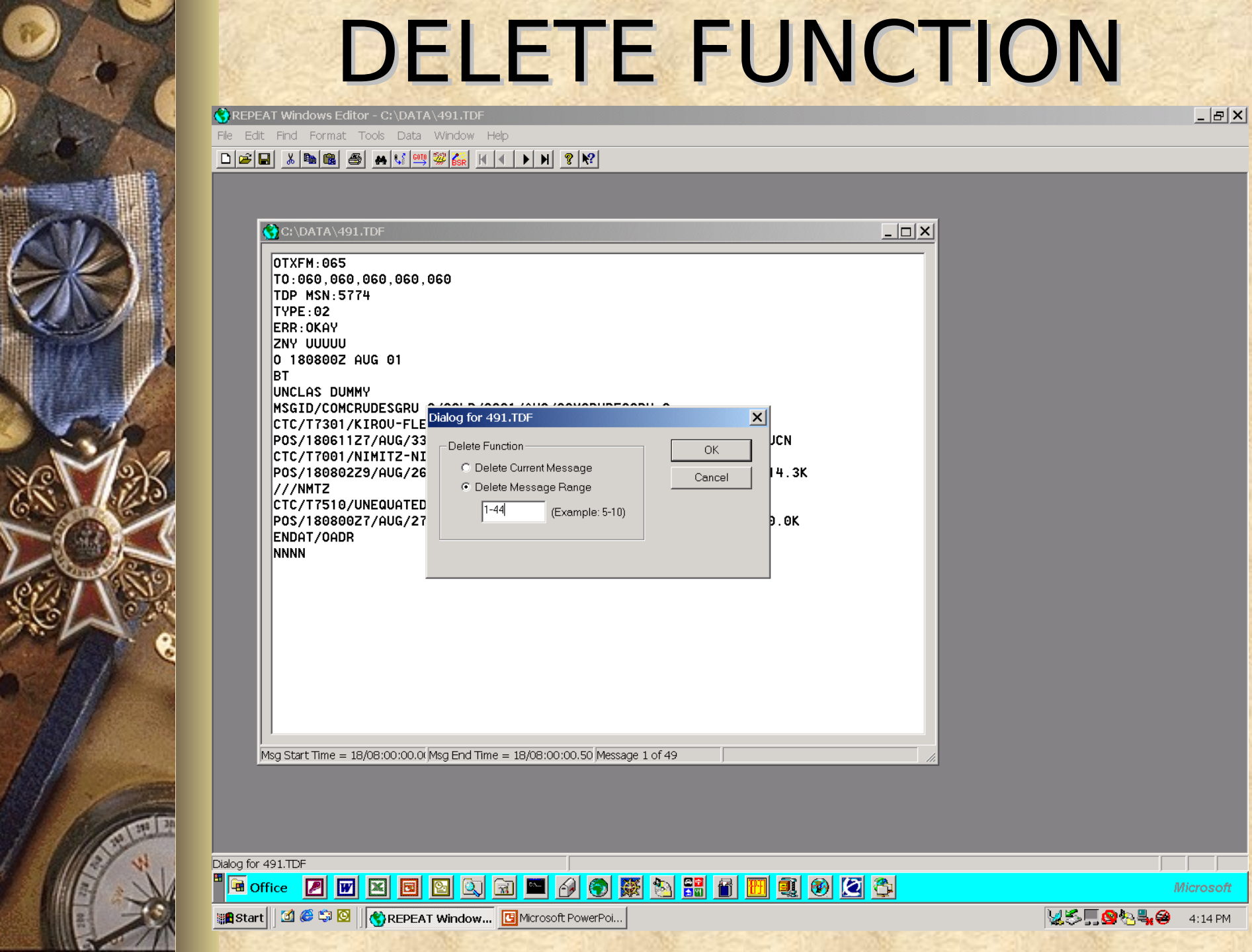
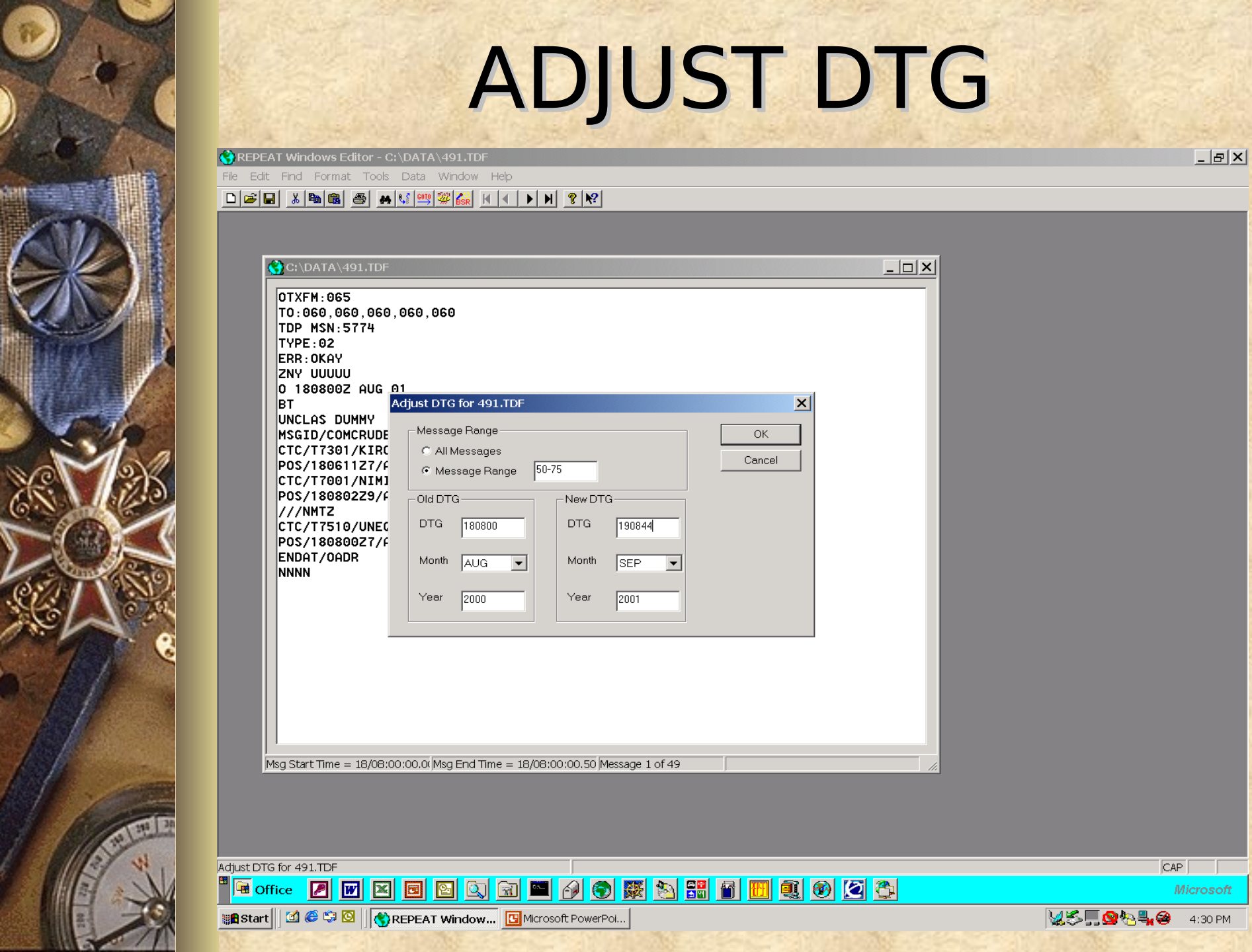
ERR:OKAY
ZNY UUUUU
O 180800Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0001/AUG/COMCRUDESGRU O
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180611Z7/AUG/
CTC/T7001/NIMITZ-NI
POS/180802Z9/AUG/26
///NMTZ
CTC/T7510/UNEQUATED
POS/180800Z7/AUG/27
ENDAT/OADR
NNNN
Set Time for 491.TDF
Msg Start Time
18/010000
OK
Cancel
Msg Start Time = 18/08:00:00.0
Msg End Time = 18/08:00:00.50
Message 1 of 49
Set Time for 491.TDF
CAP
Office
Microsoft
Start
Microsoft PowerPoi...
REPEAT Window...
10:58 AM

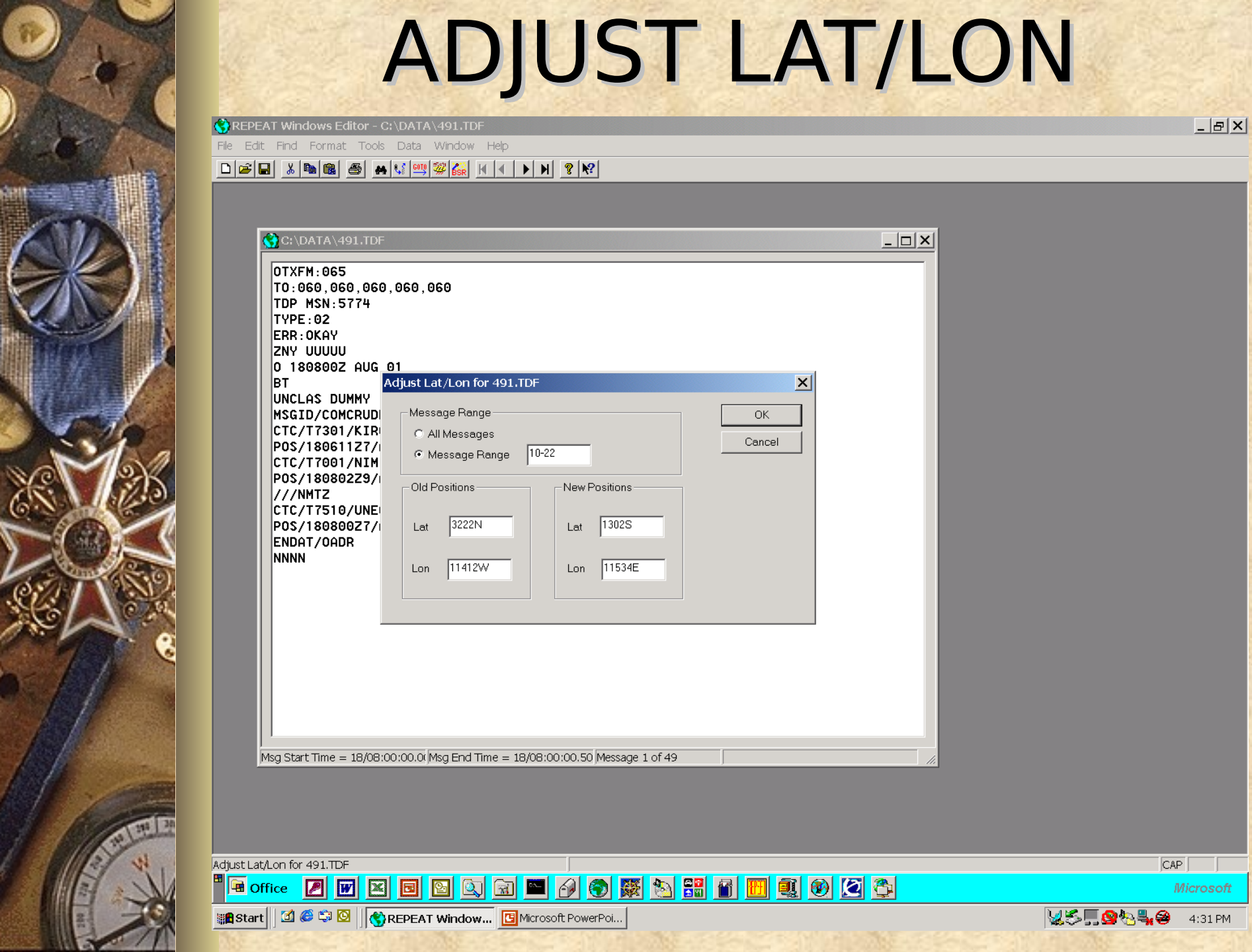
DELETE FUNCTION



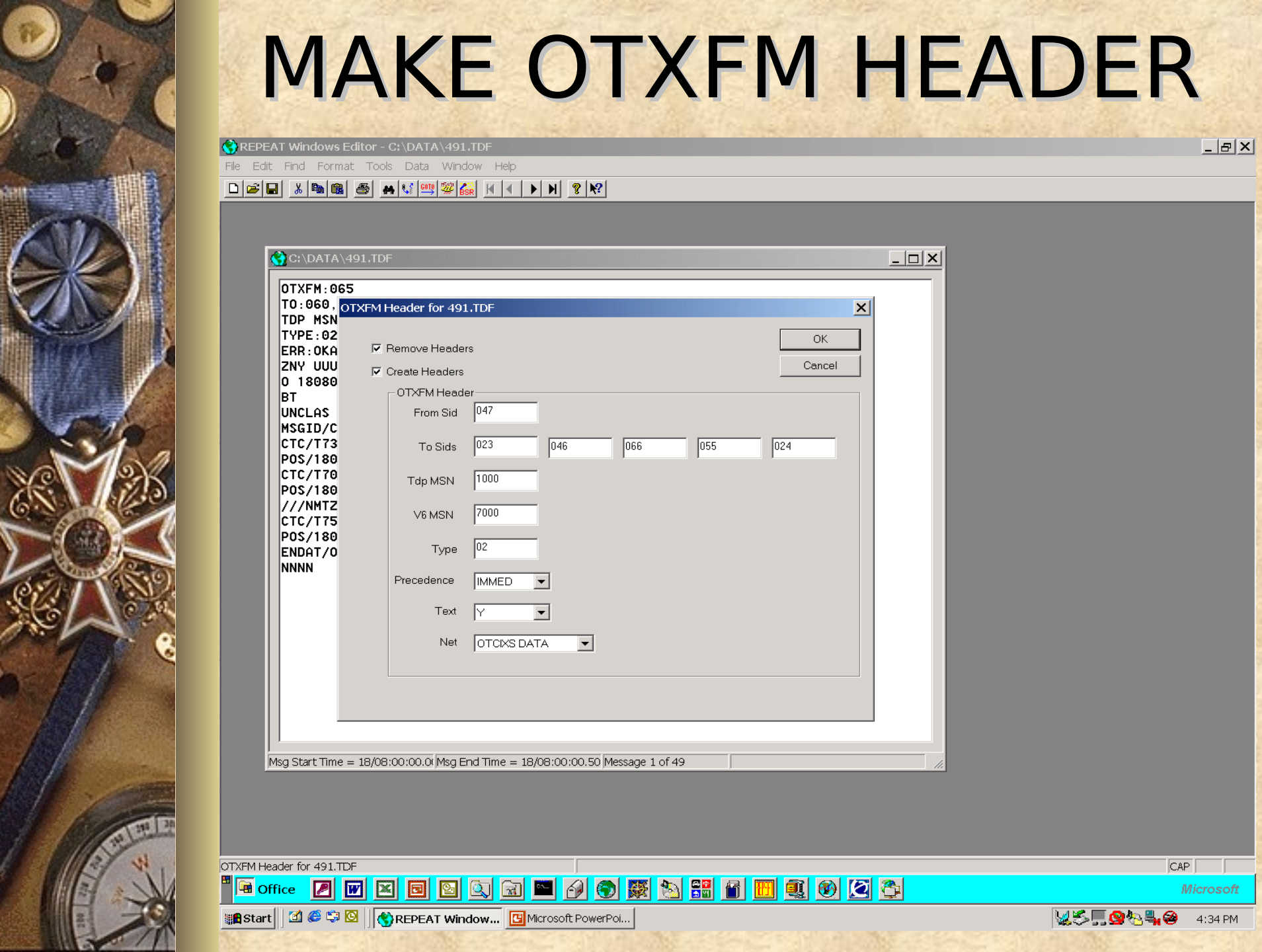
ADJUST DTG


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5774
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180800Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDE
CTC/T7301/KIRC
POS/180611Z7/A
CTC/T7001/NIMI
POS/18080229/A
///NMTZ
CTC/T7510/UNEC
POS/18080027/A
ENDAT/OADR
NNNN
Adjust DTG for 491.TDF
Message Range
All Messages
Message Range
50-75
OK
Cancel
Old DTG
DTG
180800
Month
AUG
Year
2000
New DTG
DTG
190844
Month
SEP
Year
2001
Msg Start Time = 18/08:00:00.0
Msg End Time = 18/08:00:00.50
Message 1 of 49
Adjust DTG for 491.TDF
CAP
Office
Microsoft
Start
REPEAT Window...
Microsoft PowerPoi...
4:30 PM

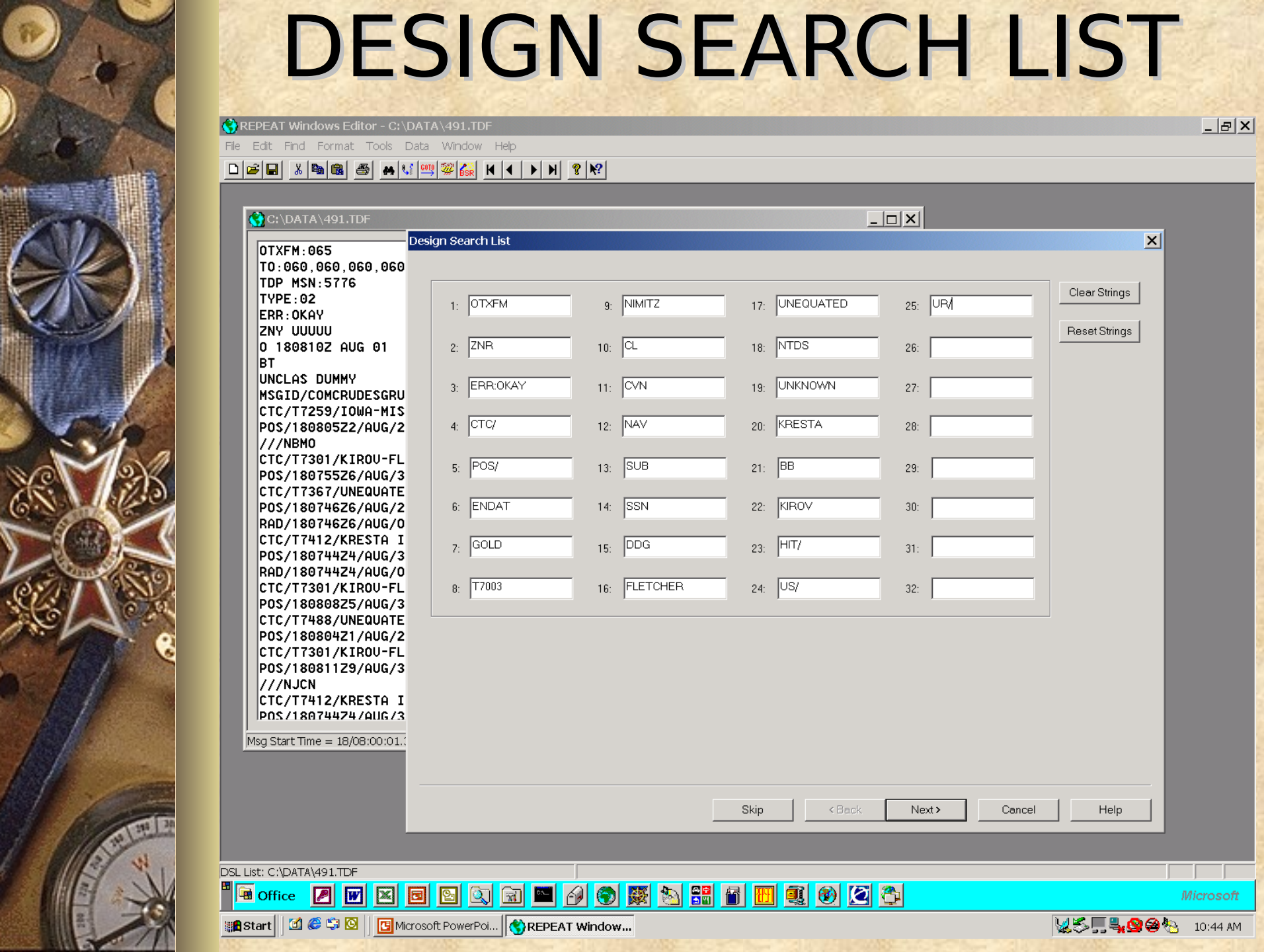
ADJUST LAT/LON



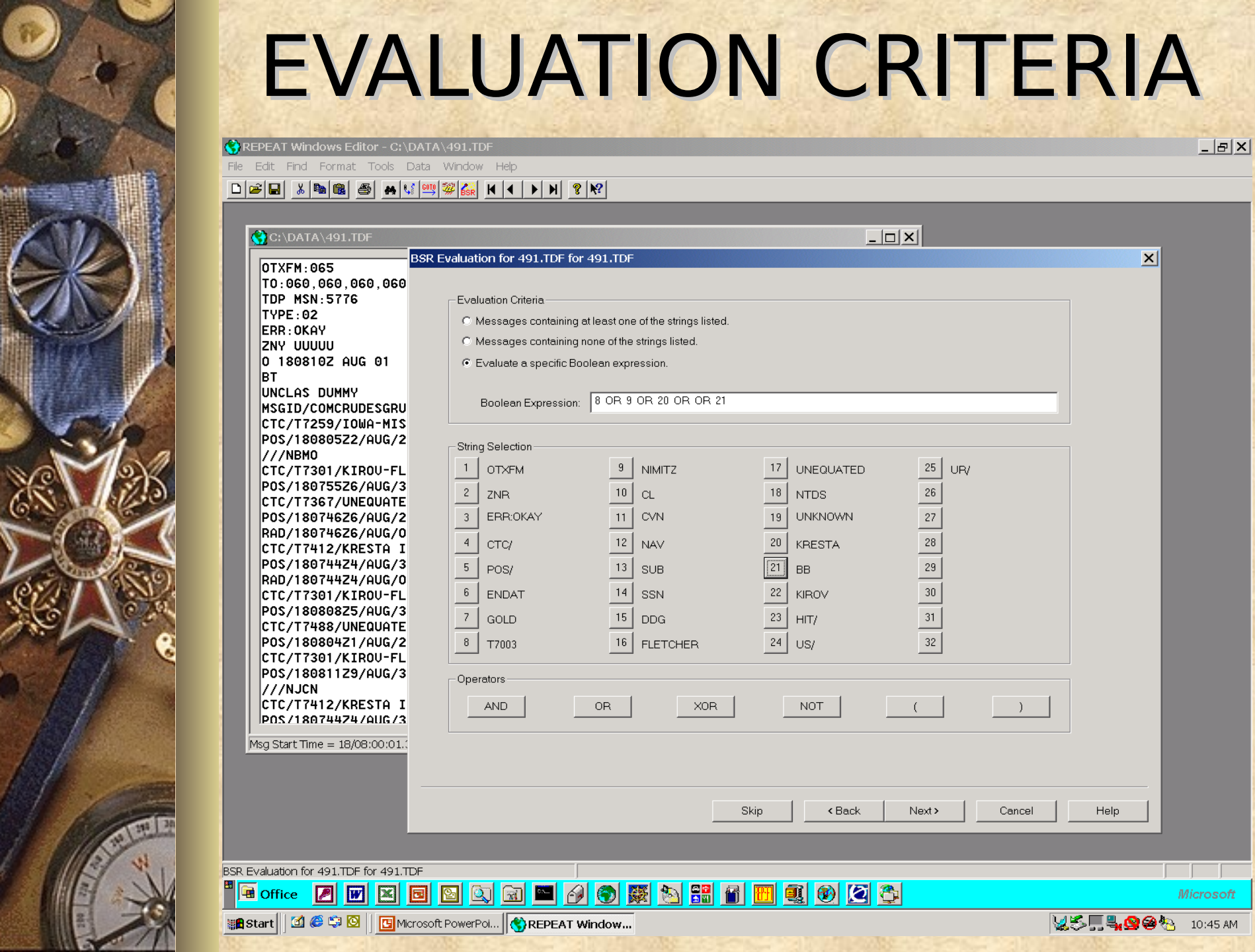
MAKE OTXFM HEADER



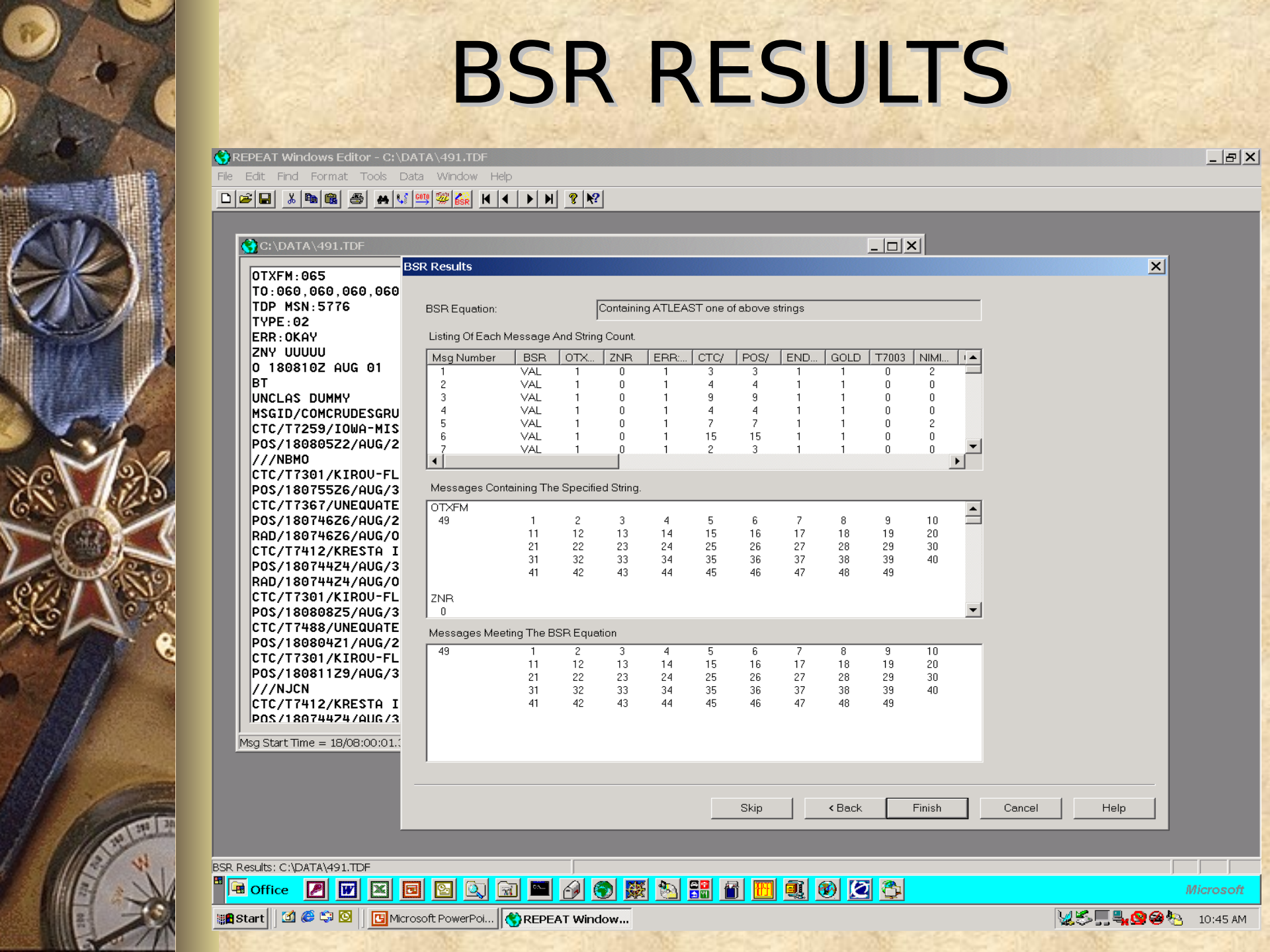
DESIGN SEARCH LIST



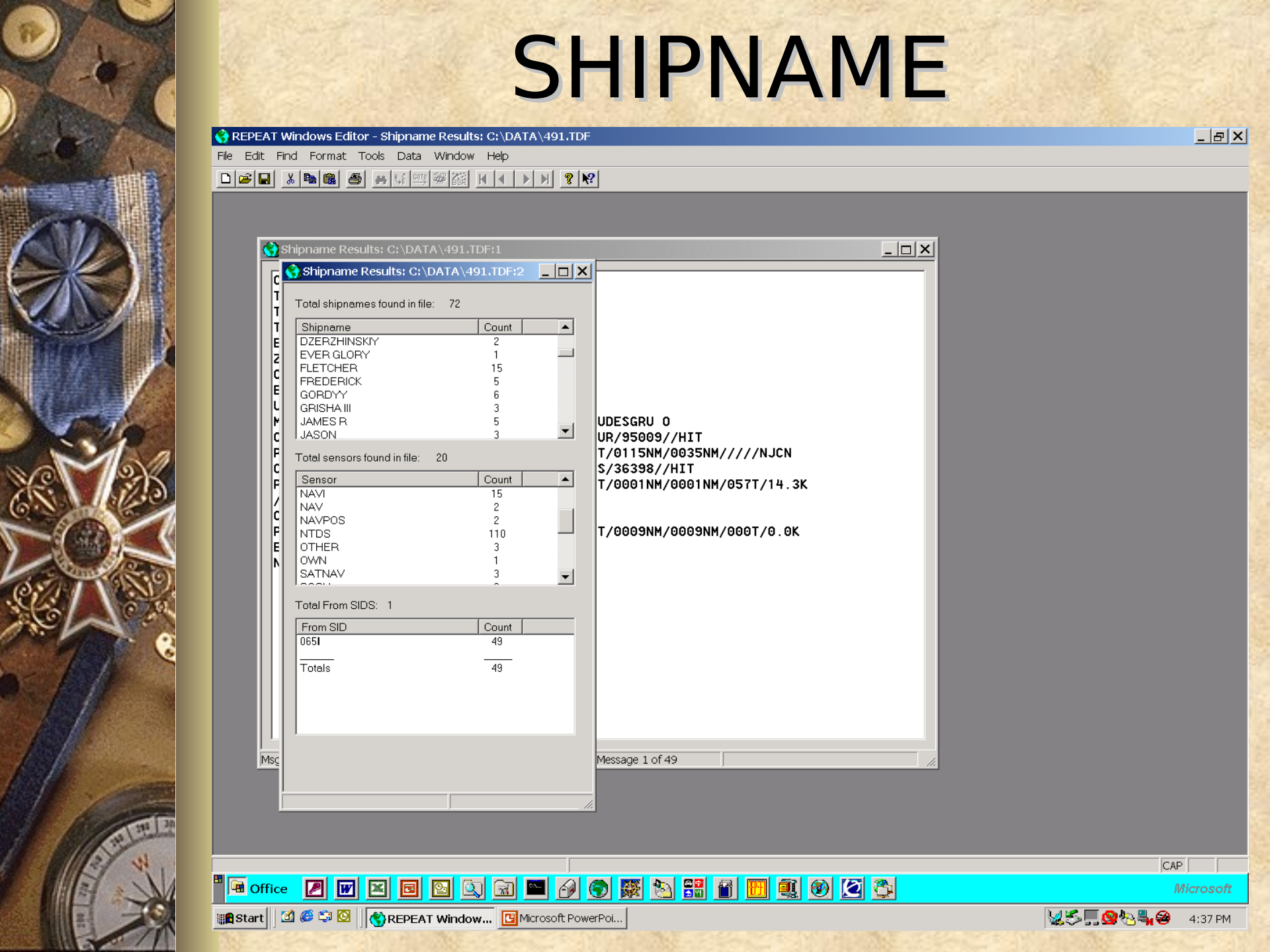
EVALUATION CRITERIA



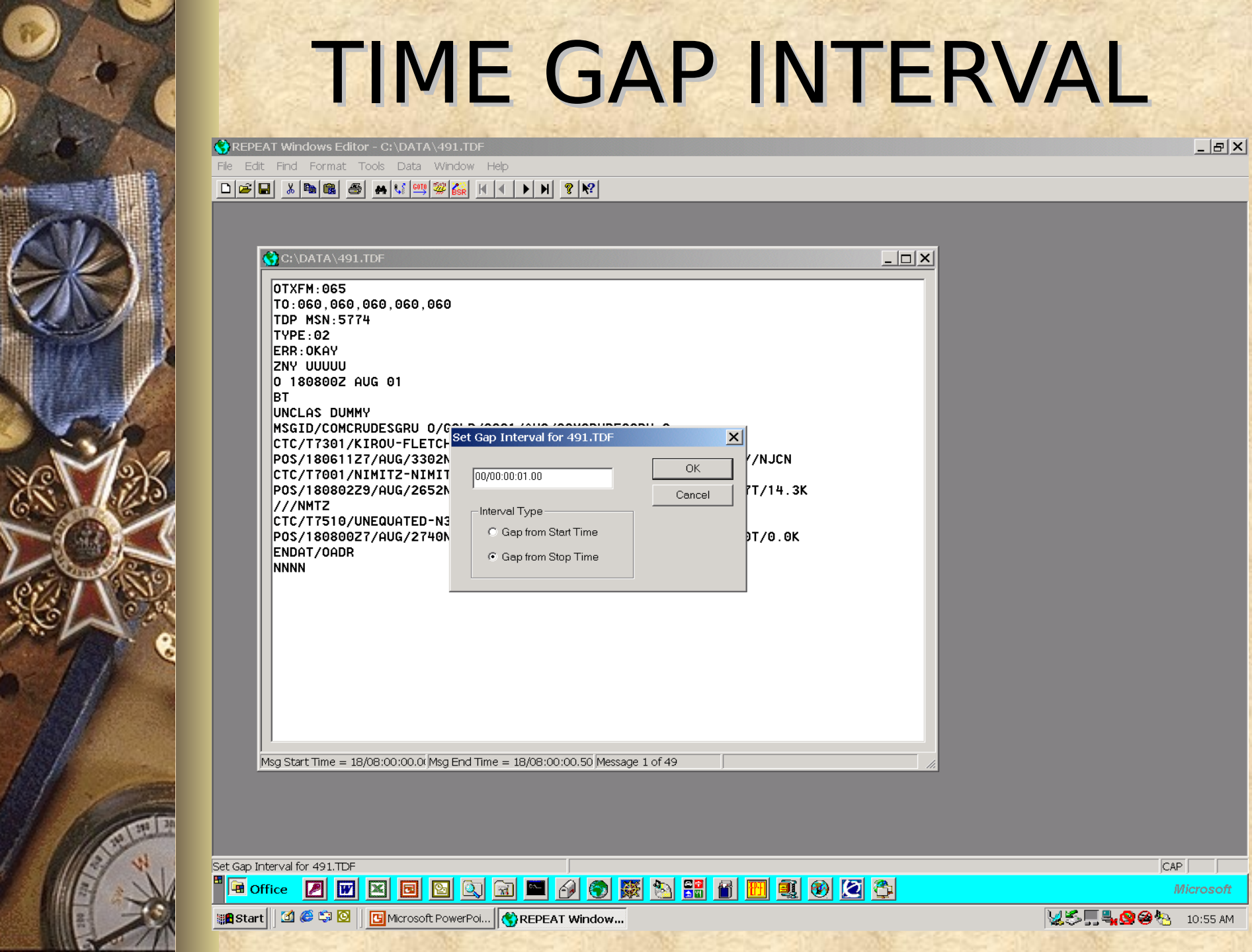
BSR RESULTS


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060
TDP MSN:5776
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180810Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU
CTC/T7259/IOWA-MIS
POS/180805Z2/AUG/2
///NBMO
CTC/T7301/KIROV-FL
POS/180755Z6/AUG/3
CTC/T7367/UNEQUATE
POS/180746Z6/AUG/2
RAD/180746Z6/AUG/O
CTC/T7412/KRESTA I
POS/180744Z4/AUG/3
RAD/180744Z4/AUG/O
CTC/T7301/KIROV-FL
POS/180808Z5/AUG/3
CTC/T7488/UNEQUATE
POS/180804Z1/AUG/2
CTC/T7301/KIROV-FL
POS/180811Z9/AUG/3
///NJCN
CTC/T7412/KRESTA I
Msg Start Time = 18/08:00:01.
BSR Results
BSR Equation:
Containing ATLEAST one of above strings
Listing Of Each Message And String Count.
Msg Number BSR OTX... ZNR ERR:... CTC/ POS/ END... GOLD T7003 NIMI...
1 VAL 1 0 1 3 3 1 1 0 2
2 VAL 1 0 1 4 4 1 1 0 0
3 VAL 1 0 1 9 9 1 1 0 0
4 VAL 1 0 1 4 4 1 1 0 0
5 VAL 1 0 1 7 7 1 1 0 2
6 VAL 1 0 1 15 15 1 1 0 0
7 VAL 1 0 1 2 3 1 1 0 0
Messages Containing The Specified String.
OTXFM
49 1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49
ZNR
0
Messages Meeting The BSR Equation
49 1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49
Skip
< Back
Finish
Cancel
Help
BSR Results: C:\DATA\491.TDF
Office
Microsoft
Start
Microsoft PowerPoi...
REPEAT Window...
10:45 AM

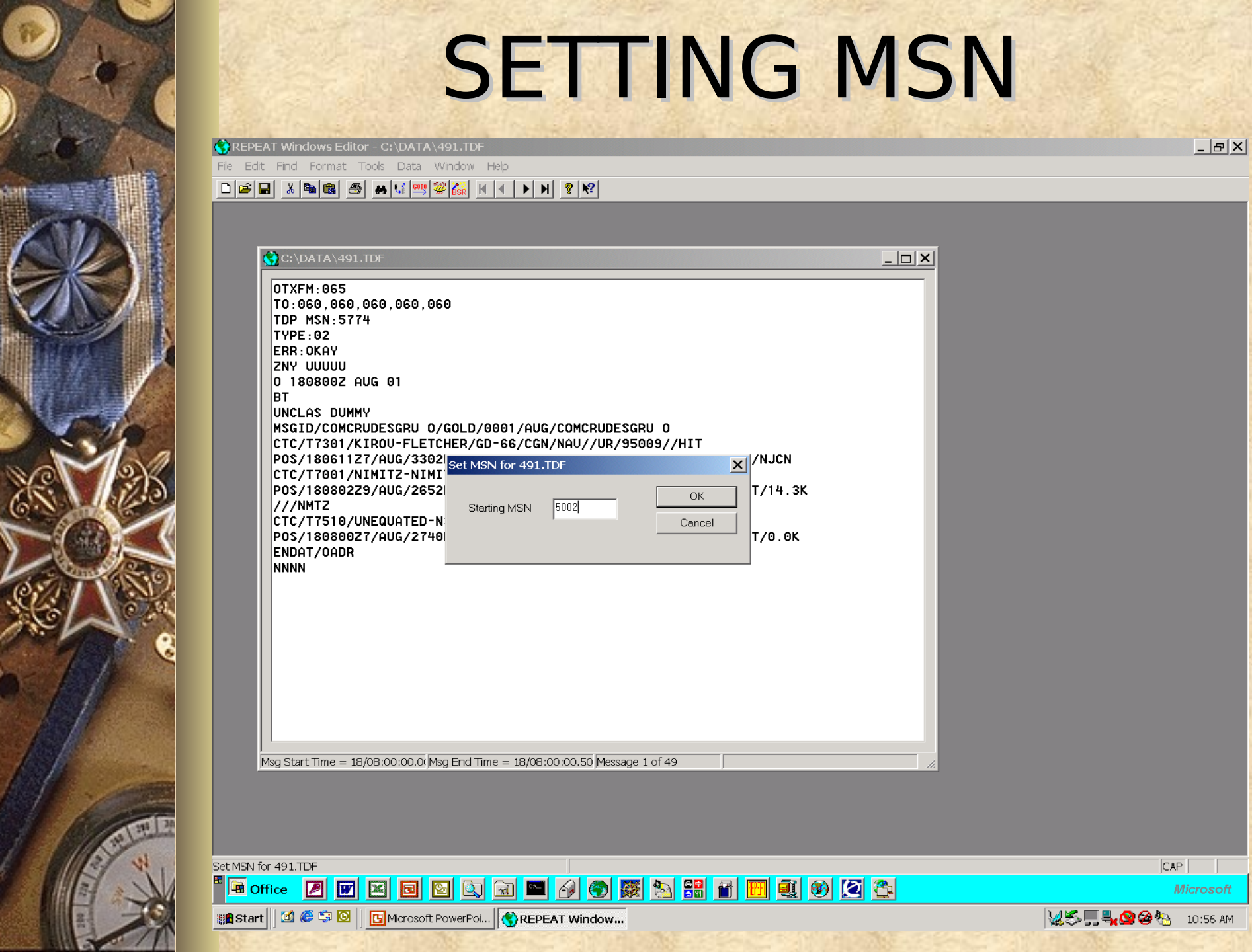
SHIPNAME


REPEAT Windows Editor - Shipname Results: C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
Shipname Results: C:\DATA\491.TDF:1
Shipname Results: C:\DATA\491.TDF:2
Total shipnames found in file: 72
Shipname Count
DZERZHINSKIY 2
EVER GLORY 1
FLETCHER 15
FREDERICK 5
GORDYY 6
GRISHA III 3
JAMES R 5
JASON 3
Total sensors found in file: 20
Sensor Count
NAVI 15
NAV 2
NAVPOS 2
NTDS 110
OTHER 3
OWN 1
SATNAV 3
Total From SIDS: 1
From SID Count
0651 49
Totals 49
UDESGRU 0
UR/95009//HIT
T/0115NM/0035NM/////NJCN
S/36398//HIT
T/0001NM/0001NM/057T/14.3K
T/0009NM/0009NM/000T/0.0K
Message 1 of 49
CAP
Office
Microsoft
Start
REPEAT Window...
Microsoft PowerPoi...
4:37 PM

TIME GAP INTERVAL



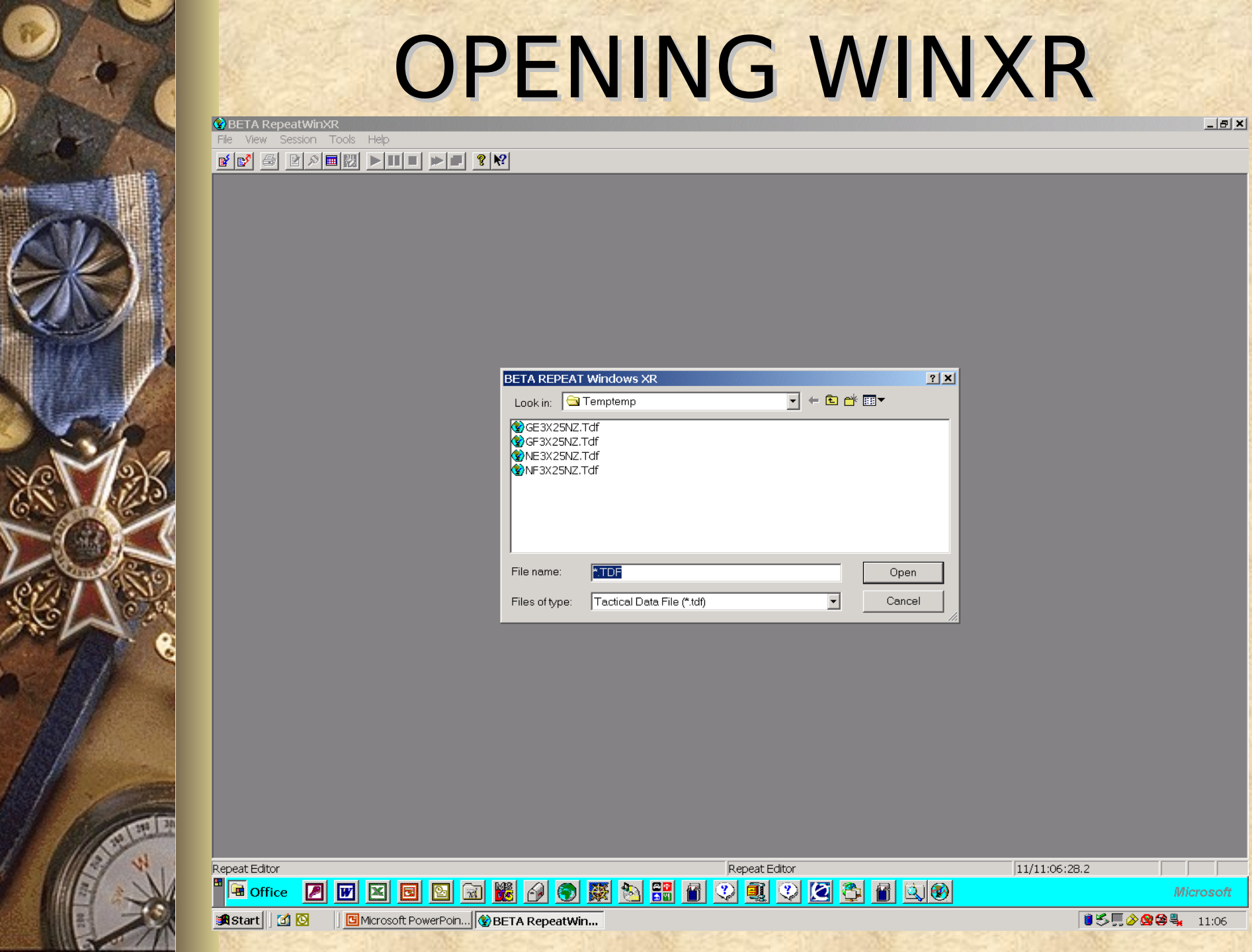
SETTING MSN


REPEAT Windows Editor - C:\DATA\491.TDF
File Edit Find Format Tools Data Window Help
C:\DATA\491.TDF
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5774
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180800Z AUG 01
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0001/AUG/COMCRUDESGRU O
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180611Z7/AUG/3302
/NJCN
CTC/T7001/NIMITZ-NIMI
POS/180802Z9/AUG/2652
T/14.3K
///NMTZ
CTC/T7510/UNEQUATED-N
POS/180800Z7/AUG/2740
T/0.0K
ENDAT/OADR
NNNN
Set MSN for 491.TDF
Starting MSN
5002
OK
Cancel
Msg Start Time = 18/08:00:00.0
Msg End Time = 18/08:00:00.50
Message 1 of 49
Set MSN for 491.TDF
CAP
Office
Microsoft
Start
Microsoft PowerPoi...
REPEAT Window...
10:56 AM

REPEAT WinXR

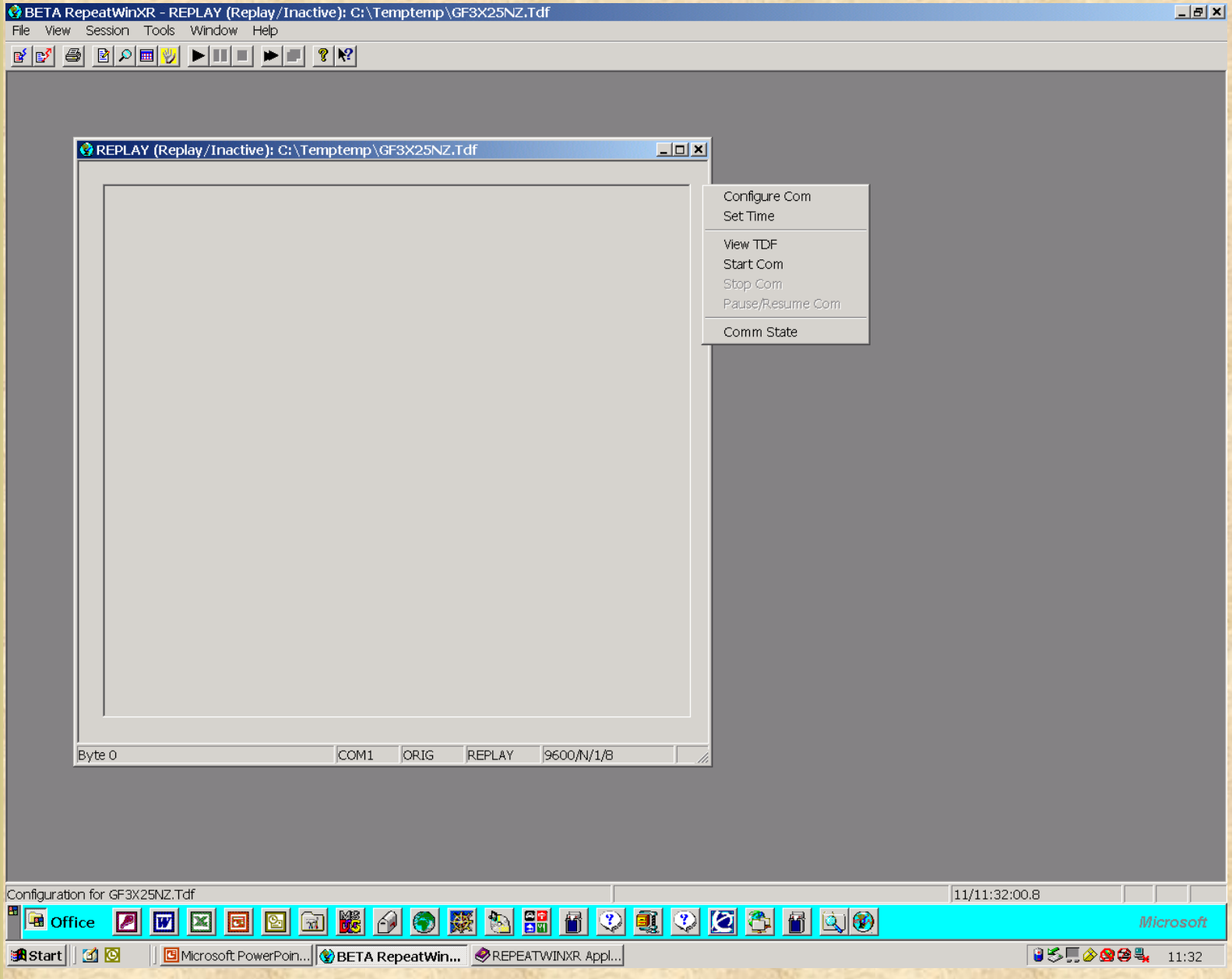
- REPLACE XR AND COMXR
- SUPPORT COMM PORTS FOUND BY OPERATING SYSTEM
- USER FRIENDLY
- NO LONGER ANY SYNCHRONOUS MODE

OPENING WINXR

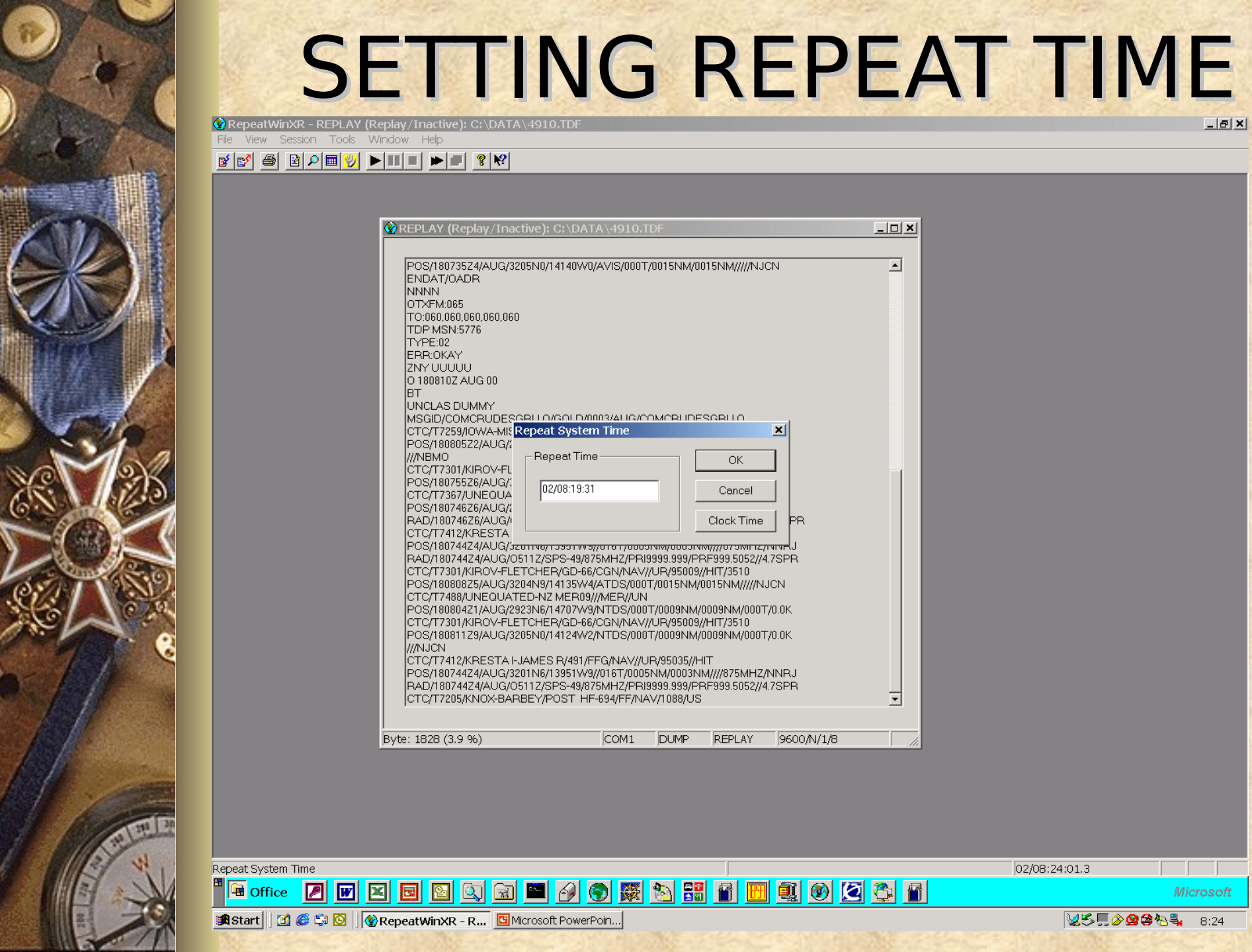


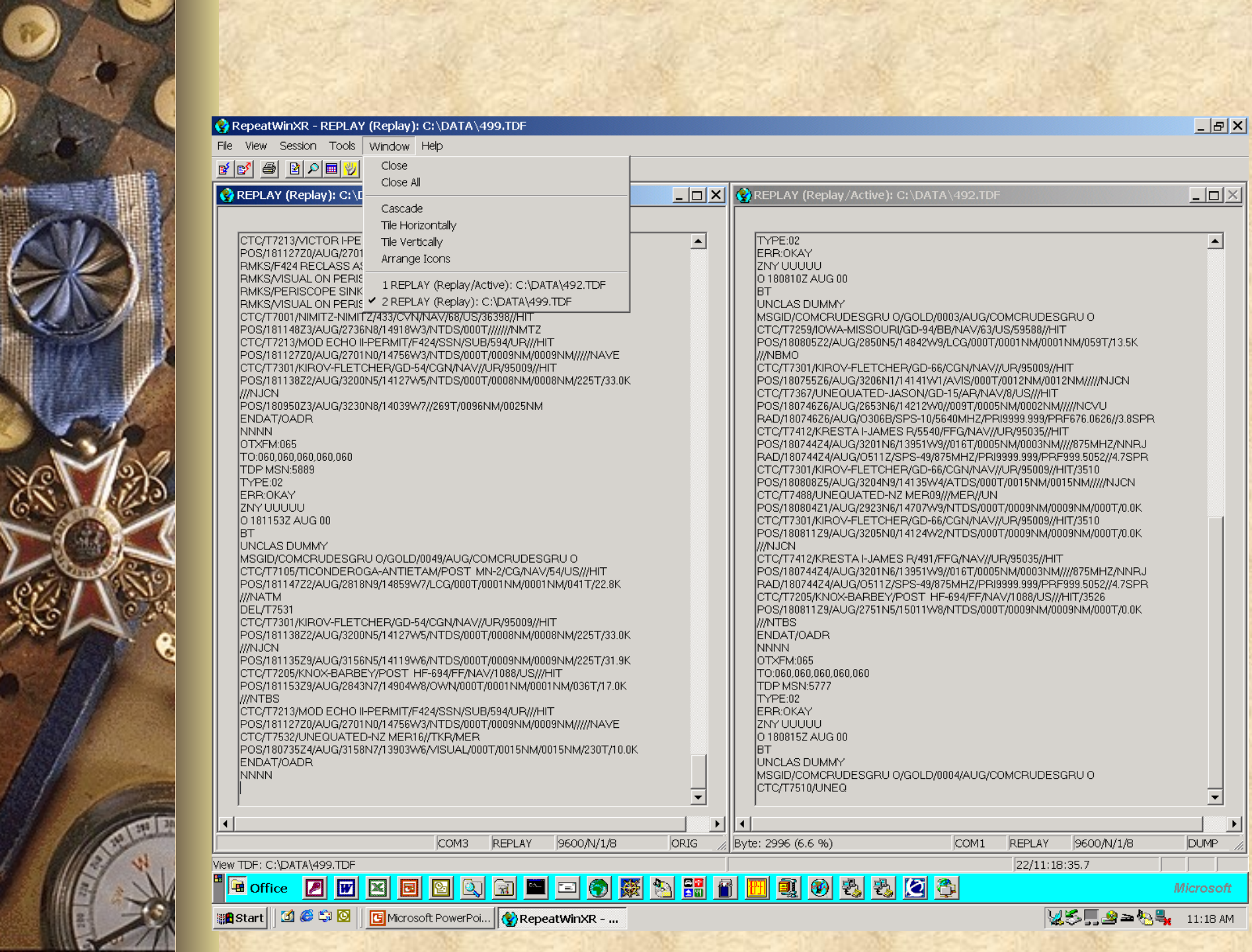
CONFIG SETTING

POP-UP SETUP WINDOW



SETTING REPEAT TIME




RepeatWinXR - REPLAY (Replay): C:\DATA\499.TDF
File View Session Tools Window Help
Close
Close All
Cascade
Tile Horizontally
Tile Vertically
Arrange Icons
1 REPLAY (Replay/Active): C:\DATA\492.TDF
2 REPLAY (Replay): C:\DATA\499.TDF
REPLAY (Replay): C:\D
CTC/T7213/VICTOR I-PE
POS/181127Z0/AUG/2701
RMKS/F424 RECLASS AS
RMKS/VISUAL ON PERIS
RMKS/PERISCOPE SINK
RMKS/VISUAL ON PERIS
CTC/T7001/NIMITZ-NIMITZ/433/CVN/NAV/68/US/36398//HIT
POS/181148Z3/AUG/2736N8/14918W3/NTDS/000T//////NMTZ
CTC/T7213/MOD ECHO II-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
CTC/T7301/KIROV-FLETCHER/GD-54/CGN/NAV//UR/95009//HIT
POS/181138Z2/AUG/3200N5/14127W5/NTDS/000T/0008NM/0008NM/225T/33.0K
///NJCN
POS/180950Z3/AUG/3230N8/14039W7//269T/0096NM/0025NM
ENDAT/OADR
NNNN
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5889
TYPE:02
ERR:OKAY
ZNY UUUUU
O 181153Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0049/AUG/COMCRUDESGRU O
CTC/T7105/TICONDEROGA-ANTIETAM/POST MN-2/CG/NAV/54/US///HIT
POS/181147Z2/AUG/2818N9/14859W7/LCG/000T/0001NM/0001NM/041T/22.8K
///NATM
DEL/T7531
CTC/T7301/KIROV-FLETCHER/GD-54/CGN/NAV//UR/95009//HIT
POS/181138Z2/AUG/3200N5/14127W5/NTDS/000T/0008NM/0008NM/225T/33.0K
///NJCN
POS/181135Z9/AUG/3156N5/14119W6/NTDS/000T/0009NM/0009NM/225T/31.9K
CTC/T7205/KNOX-BARBEY/POST HF-694/FF/NAV/1088/US///HIT
POS/181153Z9/AUG/2843N7/14904W8/OWN/000T/0001NM/0001NM/036T/17.0K
///NTBS
CTC/T7213/MOD ECHO II-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
CTC/T7532/UNEQUATED-NZ MER16//TKR/MER
POS/180735Z4/AUG/3158N7/13903W6/VISUAL/000T/0015NM/0015NM/230T/10.0K
ENDAT/OADR
NNNN
COM3 REPLAY 9600/N/1/8 ORIG
REPLAY (Replay/Active): C:\DATA\492.TDF
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180810Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0003/AUG/COMCRUDESGRU O
CTC/T7259/IOWA-MISSOURI/GD-94/BB/NAV/63/US/59588//HIT
POS/180805Z2/AUG/2850N5/14842W9/LCG/000T/0001NM/0001NM/059T/13.5K
///NBMO
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180755Z6/AUG/3206N1/14141W1/AVIS/000T/0012NM/0012NM/////NJCN
CTC/T7367/UNEQUATED-JASON/GD-15/AR/NAV/8/US///HIT
POS/180746Z6/AUG/2653N6/14212W0//009T/0005NM/0002NM/////NCVU
RAD/180746Z6/AUG/O306B/SPS-10/5640MHZ/PRI9999.999/PRF676.0626//3.8SPR
CTC/T7412/KRESTA I-JAMES R/5540/FFG/NAV//UR/95035//HIT
POS/180744Z4/AUG/3201N6/13951W9//016T/0005NM/0003NM////875MHZ/NNRJ
RAD/180744Z4/AUG/O511Z/SPS-49/875MHZ/PRI9999.999/PRF999.5052//4.7SPR
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT/3510
POS/180808Z5/AUG/3204N9/14135W4/ATDS/000T/0015NM/0015NM/////NJCN
CTC/T7488/UNEQUATED-NZ MER09///MER//UN
POS/180804Z1/AUG/2923N6/14707W9/NTDS/000T/0009NM/0009NM/000T/0.0K
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT/3510
POS/180811Z9/AUG/3205N0/14124W2/NTDS/000T/0009NM/0009NM/000T/0.0K
///NJCN
CTC/T7412/KRESTA I-JAMES R/491/FFG/NAV//UR/95035//HIT
POS/180744Z4/AUG/3201N6/13951W9//016T/0005NM/0003NM////875MHZ/NNRJ
RAD/180744Z4/AUG/O511Z/SPS-49/875MHZ/PRI9999.999/PRF999.5052//4.7SPR
CTC/T7205/KNOX-BARBEY/POST HF-694/FF/NAV/1088/US///HIT/3526
POS/180811Z9/AUG/2751N5/15011W8/NTDS/000T/0009NM/0009NM/000T/0.0K
///NTBS
ENDAT/OADR
NNNN
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5777
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180815Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0004/AUG/COMCRUDESGRU O
CTC/T7510/UNEQ
Byte: 2996 (6.6 %) COM1 REPLAY 9600/N/1/8 DUMP
View TDF: C:\DATA\499.TDF
22/11:18:35.7
Office
Microsoft
Start
Microsoft PowerPoi...
RepeatWinXR - ...
11:18 AM

REPLAYING VIEW

RepeatWinXR - REPLAY (Replay): C:\DATA\499.TDF

File View Session Tools Window Help

REPLAY (Replay): C:\DATA\499.TDF

```
CTC/T7213/VICTOR I-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
RMKS/F424 RECLASS AS VICTOR I BY "AB"
RMKS/VISUAL ON PERISCOPE SIGHTED BY L/W 40
RMKS/PERISCOPE SINKER SIGHTED180615Z
RMKS/VISUAL ON PERISCOPE SIGHTED BY L/W 40
CTC/T7001/NIMITZ-NIMITZ/433/CVN/NAV/68/US/36398//HIT
POS/181148Z3/AUG/2736N8/14918W3/NTDS/000T//////NMTZ
CTC/T7213/MOD ECHO II-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
CTC/T7301/KIROV-FLETCHER/GD-54/CGN/NAV//UR/95009//HIT
POS/181138Z2/AUG/3200N5/14127W5/NTDS/000T/0008NM/0008NM/225T/33.0K
///NJCN
POS/180950Z3/AUG/3230N8/14039W7//269T/0096NM/0025NM
ENDAT/OADR
NNNN
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5889
TYPE:02
ERR:OKAY
ZNY UUUUU
O 181153Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0049/AUG/COMCRUDESGRU O
CTC/T7105/TICONDEROGA-ANTIETAM/POST MN-2/CG/NAV/54/US///HIT
POS/181147Z2/AUG/2818N9/14859W7/LCG/000T/0001NM/0001NM/041T/22.8K
///NATM
DEL/T7531
CTC/T7301/KIROV-FLETCHER/GD-54/CGN/NAV//UR/95009//HIT
POS/181138Z2/AUG/3200N5/14127W5/NTDS/000T/0008NM/0008NM/225T/33.0K
///NJCN
POS/181135Z9/AUG/3156N5/14119W6/NTDS/000T/0009NM/0009NM/225T/31.9K
CTC/T7205/KNOX-BARBEY/POST HF-694/FF/NAV/1088/US///HIT
POS/181153Z9/AUG/2843N7/14904W8/OWN/000T/0001NM/0001NM/036T/17.0K
///NTBS
CTC/T7213/MOD ECHO II-PERMIT/F424/SSN/SUB/594/UR///HIT
POS/181127Z0/AUG/2701N0/14756W3/NTDS/000T/0009NM/0009NM/////NAVE
CTC/T7532/UNEQUATED-NZ MER16//TKR/MER
POS/180735Z4/AUG/3158N7/13903W6/VISUAL/000T/0015NM/0015NM/230T/10.0K
ENDAT/OADR
NNNN
```

COM3 REPLAY 9600/N/1/8 ORIG

REPLAY (Replay/Active): C:\DATA\492.TDF

```
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180810Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0003/AUG/COMCRUDESGRU O
CTC/T7259/IOWA-MISSOURI/GD-94/BB/NAV/63/US/59588//HIT
POS/180805Z2/AUG/2850N5/14842W9/LCG/000T/0001NM/0001NM/059T/13.5K
///NBMO
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT
POS/180755Z6/AUG/3206N1/14141W1/AVIS/000T/0012NM/0012NM/////NJCN
CTC/T7367/UNEQUATED-JASON/GD-15/AR/NAV/8/US///HIT
POS/180746Z6/AUG/2653N6/14212W0//009T/0005NM/0002NM/////NCVU
RAD/180746Z6/AUG/O306B/SPS-10/5640MHZ/PRI9999.999/PRF676.0626//3.8SPR
CTC/T7412/KRESTA I-JAMES R/5540/FFG/NAV//UR/95035//HIT
POS/180744Z4/AUG/3201N6/13951W9//016T/0005NM/0003NM////875MHZ/NNRJ
RAD/180744Z4/AUG/O511Z/SPS-49/875MHZ/PRI9999.999/PRF999.5052//4.7SPR
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT/3510
POS/180808Z5/AUG/3204N9/14135W4/ATDS/000T/0015NM/0015NM/////NJCN
CTC/T7488/UNEQUATED-NZ MER09///MER//UN
POS/180804Z1/AUG/2923N6/14707W9/NTDS/000T/0009NM/0009NM/000T/0.0K
CTC/T7301/KIROV-FLETCHER/GD-66/CGN/NAV//UR/95009//HIT/3510
POS/180811Z9/AUG/3205N0/14124W2/NTDS/000T/0009NM/0009NM/000T/0.0K
///NJCN
CTC/T7412/KRESTA I-JAMES R/491/FFG/NAV//UR/95035//HIT
POS/180744Z4/AUG/3201N6/13951W9//016T/0005NM/0003NM////875MHZ/NNRJ
RAD/180744Z4/AUG/O511Z/SPS-49/875MHZ/PRI9999.999/PRF999.5052//4.7SPR
CTC/T7205/KNOX-BARBEY/POST HF-694/FF/NAV/1088/US///HIT/3526
POS/180811Z9/AUG/2751N5/15011W8/NTDS/000T/0009NM/0009NM/000T/0.0K
///NTBS
ENDAT/OADR
NNNN
OTXFM:065
TO:060,060,060,060,060
TDP MSN:5777
TYPE:02
ERR:OKAY
ZNY UUUUU
O 180815Z AUG 00
BT
UNCLAS DUMMY
MSGID/COMCRUDESGRU O/GOLD/0004/AUG/COMCRUDESGRU O
CTC/T7510/UNEQ
```

Byte: 2996 (6.6 %) COM1 REPLAY 9600/N/1/8 DUMP

REPLAY (Replay): C:\DATA\499.TDF 22/11:17:02.5

Office Microsoft

Start Microsoft PowerPoi... RepeatWinXR - ... 11:17 AM

HELP TOPICS MENU